

Prinergy

Custom Database Reporting

Version 3.1

User Guide

English

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Introduction

This manual is part of the Custom Database Reporting (CDBR) feature of the Kodak® Prinergy® system.

With Custom Database Reporting, you can access the Prinergy database in read-only mode to extract data for reporting and integration purposes. CDBR is a licensed option for Prinergy.

What You Need

To access the Prinergy database, you need:

- Oracle® 8 client software, which is available on the Kodak Prinergy 3 Custom Database Reporting CD
- Connectivity via TCP/IP protocol from the PC workstation to the same network as the Prinergy primary server

To view standard reports, you do not need any other software.

To create or customize reports, you must provide your own third-party reporting tool, such as Business Objects™ Crystal Reports®.

To use this guide, you need knowledge of relational databases and experience working with them.

What is in This Guide

This guide describes:

- The parts of the Prinergy database that are specifically designed for reporting purposes.

  For an overview, see “Summary of Views” on page 3.

  For the details, see “View Descriptions" on page 8.

- How to connect to the Prinergy database from a PC workstation.

  For instructions, see “Connecting to the Database” on page 62.

Understanding the Database Descriptions

The tables in this guide are not physical tables. They are database *views*—dynamic, virtual tables composed of queries from the physical tables. Views can join several tables, hiding the complexity of the database and providing continuity for reports.

The reporting views for the Prinergy database start with the RPT_ prefix and end in the _V suffix.

Views developed over time in response to specific needs. Therefore, some views are similar.

How Character Strings Are Stored

The database uses UTF-8 encoding for all character data, which requires:

- one byte for ASCII characters 0 to 127
- up to two bytes for ASCII characters 128 to 255
- three bytes for Unicode characters 256 to 65535

For more information about UTF-8, see the Unicode FAQ at http://www.unicode.org/unicode/faq.

In the database, variable-length character strings are stored in VARCHAR2 columns. VARCHAR2 columns have a declared maximum length in *bytes,* not number of characters. Therefore it is difficult to infer from a VARCHAR2 column's declared maximum length what is the maximum string length in *characters* the column can hold.

Summary of Views

This section groups the views by category and provides a brief description of each view.

For longer descriptions of each view—and a complete list of the columns in each view—see “View Descriptions” on page 8.

Jobs and Job Groups

View	Description
RPT_Jacket_V	Jobs in the Prinergy system. Each row represents a job.
RPT_JacketGroup_V	Job groups in the Prinergy system. Each row represents a group.
RPT_JobCreateDestroy_V	Instances when jobs were created or destroyed. Each row represents one instance of creating a job or destroying a job.
RPT_JobSummary_V	Uncompleted jobs. Each row represents one job.
RPT_JacketLocationListItem_V	Directories in each job where Prinergy searches for fonts and images during the Normalize stage of the refine process.
RPT_SearchJob_V	Active jobs.

Input Files, Pages, Pages Sets, and Positions

View	Description
RPT_SourceElmnt_V	Input files (called source elements). *Each row* represents an input file in a given job.
RPT_PageElmnt_V	Page positions in page sets. Each row represents a page position.
RPT_PageSet_V	Page sets in the system. Each page set is one row.
RPT_SubPageElmnt_V	Pages (called subpage elements). Each *row represents* a page.
RPT_SubPageElmntAssgn_V	Page assignments, which associate pages with the page positions that they are assigned to. Each row represents one assignment.

Impositions

View	Description
RPT_ImpositionPage_V	Places on an imposition surface within which page content can be rendered. Each row represents one place on each surface.
RPT_ImpositionPlan_V	Imposition plans. Each row represents a single imposition plan
RPT_Separation_V	Separations in surfaces of imposition plans. Each row represents a separation in a surface in an impositions plan.
RPT_Signature_V	Signatures in imposition plans. Each row represents a signature in an imposition plan.
RPT_SourceClipPath_V	Polygonal (non-rectangular) clip paths for places on a surface where page content is rendered. Each row represents a vertex of each polygon in a clip path.
RPT_Surface_V	Surfaces in the signatures in imposition plans. Each row represents a surface.

Registered Files

View	Description
RPT_FindFile_V	Files associated with jobs.
RPT_Path_V	Hierarchical view of all registered files and folders.
RPT_RegisteredFile_V	Files known to Prinergy. Each row represents one file.
RPT_RegisteredFileUsage_V	Associate registered files to the job element that “owns” the file

Color

View	Description
RPT_Color_V	Colors used by page content and by a surface marks
RPT_ColorLibrary_V	Definitions of colors in the libraries, including built-in (factory) libraries and custom (user) libraries.
RPT_ColorMapping_V	Color mappings between input colors on a surface and output colors on separations.
RPT_ColorRecipe_V	Color definitions in a job. Color dimensions represent color components.
RPT_ColorSpace_V	Color spaces.
RPT_ColorSpaceColor_V	Colorants in color spaces.

History Logging

View	Description
RPT_HistLogAction	Actions performed in Prinergy, such as refining an input file. Each row represents an operation, which is typically but not always triggered by a user.
RPT_HistLogDetail_V	Details about an action listed in RPT_HistLogAction. Each row represents one detail. An action can have multiple details.
RPT_HistLogDetailObject_V	Elements that a history detail is related to. A single history detail may be related to several elements

Archiving

View	Description
RPT_Archive_V	Physical archives that were completely written. Each row represents one save set. Yes must be completed; no trace if not finished.
RPT_ArchiveFile_V	Revisions of files that have been archived. Each row represents one time that a file was archived.
RPT_ArchiveFileMedium_V	Archived instances of each file. Each row represents an archiving action on a file.
RPT_ArchiveFilePosAndSize_V	Archived files and their positions on archive tapes.
RPT_ArchiveMedium_V	Archive tapes or media used by Prinergy Archiver. Each row represents a removable medium—for example, a tape.
RPT_ArchiveMediumCapacity_V	Details about each archive tape.
RPT_ArchiveMediumContents_V	Jobs archived to each tape.
RPT_ArchivePosAndSize_V	Starting positions on tapes where the archive save set is stored and the length in bytes of the archive save set.
RPT_TapeBlock_V	Associates files with specific blocks on specific archive tapes.

Web Access for InSite

These views apply when using Kodak InSite™ with Prinergy.

View	Description
RPT_Customer_V	Customer organizations that can remotely access Prinergy jobs that are web enabled. Each row represents one customer
RPT_JacketCustomer_V	Jobs that are web-enabled for customers to access remotely. Each row represents one job
RPT_RemoteUser_V	Users who can remotely access the Prinergy system. Each row represents one user
RPT_RemoteUserRole_V	The roles of an InSite user.

Process Templates

View	Description
RPT_TemplateGroupMetaData_V	Process template groups. Each row represents a group.
RPT_TemplateMetaData_V	Process templates, including ones that are dynamically created when you start a process. Each row represents a process template.

Layered PDF Versioning

View	Description
RPT_LayerColorantDef_V	The colors to extract for a layer.
RPT_LayerDefinition_V	Descriptions of layers.
RPT_LayerSpeAssignment_V	Pages (called subpage elements) assigned to layer of a versioned subpage element.
RPT_SeparationLayer_V	Layers in a separation.
RPT_SeparationVersion_V	Versions in a separation.
RPT_VersionDefinition_V	Versions. Each row represents a version.
RPT_VersionedSpeLayer_V	Pages on layers. Each row represents a page.
RPT_VersionPlanMatrix_V	Associates versions and layers.

Processing Tasks

View	Description
RPT_JobStatus_V	Surfaces of each imposition of each uncompleted job. Each row represents a surface.
RPT_ItemInTaskTemplateGroup_V	The most recent processing of an element in a process template group. Each row represents the most recent processing state and approval information for each process template group each element is processed in.
RPT_LoosePageProofElapsed_V	How much time was spent on loose page proof processes in each job. Each row represents a job.
RPT_ImpPageProofElapsed_V	How much time was spent on imposition proofs for each job.
RPT_RefinePageCounts_V	Details of pages out by a refine task (including first and subsequent refine tasks).
RPT_IPSurfacePageCounts_V	Details about pages out by an imposed proof task.
RPT_FOSurfacePageCounts_V	Details about pages output by a final output task.
RPT_LoosePageProofSummary_V	Pages and page positions for each loose page proof process template group used to proof the page or page position.
RPT_ImpPlanSummary_V	Surfaces of each imposition of each job.
RPT_ImposedProofSummary_V	An imposition separation for each imposed proof process template group used to proof the separation. Imposition separations in completed jobs are not included.
RPT_ImposedProofSummary_V2	An imposition separation for each imposed proof process template group used to proof the separation.
RPT_FinalOutputSummary_V	Imposition separations for each final output process template group used to output the separations—except those in completed jobs.

View Descriptions

This section lists each view in alphabetical order.

The information about each view includes:

- A description of the view
- A list of the columns in the view
- A description of each column, including its size and whether it is nullable

For information about the views about a particular subject, such as impositions, see “Summary of Views” on page 3.

RPT_Archive_V

Physical archives that were completely written. Each row represents one save set. Yes must be completed; no trace if not finished.

Each archive action typically creates one save set. The exception is when a single medium does not have room for the entire archive. In that case, the archive action creates multiple save sets with the same LogicalArchiveID.

Name	Description	Type (Size)
JckdID	ID of job for which this physical archive was created. Foreign key to RPT_Jacket_V. If the job has been destroyed, RPT_Jacket_V does not contain a row with this ID.	Char(20)
JckdName	Name of the job for which this physical archive was created.	VarChar2(93)
LogicalArchiveID	ID of logical archive to which the physical archive belongs.	Char(20)
LogicalArchiveCreateDTM	Date/time that logical archive was created.	Date
PhysicalArchiveID	ID of physical archive.	Char(20)
PhysicalArchiveMedmID	ID of medium on which physical archive is stored.	Char(20)
PhysicalArchiveStartLoc	Location on medium at which physical archive begins. Nullable.	VarChar2(254)
PhysicalArchiveSizeGB	Number of whole gigabytes of space consumed by physical archive.	Number(9)
PhysicalArchiveSizeGBRemainder	Number of bytes of space consumed by physical archive, in addition to whole gigabytes.	Number(10)

RPT_ArchiveFile_V

Revisions of files that have been archived. Each row represents one time that a file was archived.

Name	Description	Type (Size)
PhysicalArchiveID	ID of physical archive in which archived file is stored.	Char(20)
RegFileID	ID of file. Foreign key to RPT_RegisteredFile_V. If the file is no longer registered, or if it was de-registered and then re-reregistered with a different ID, RPT_RegisteredFile_V does not contain a row with this ID.	Char(20)
ArchiveFileModifiedDTM	Date/time that file was last modified, when it was archived.	Date
ArchiveFileCRC	Checksum (CRC-32) of file's main data stream and resource fork when it was archived.	Number(10)
ArchiveFileMedmLoc	Location on medium of archived file. Format is “003 <absolute-blocknumber>”. Nullable.	VarChar2(254)
ArchiveFileSizeGB	Number of whole gigabytes of space consumed by archived file.	Number(9)
ArchiveFileSizeGBRemainder	Number of bytes of space consumed by archived file, in addition to whole gigabytes.	Number(10)
ArchiveFileFromUNCPath	Microsoft ® Windows® UNC path of file when it was archived. Nullable.	VarChar2(254)

RPT_ArchiveFileMedium_V

Archived instances of each file. Each row represents an archiving action on a file.

Name	Description	Type (Size)
FullFileName	Full pathname of the file, including its file name. Nullable.	VarChar2(250)
FileName	Name of the file. Nullable.	VarChar2(250)
FileName_UC	Name of the file, in uppercase. Nullable.	VarChar2(250)
JobName	Name of the job from which the file was archived. Nullable.	VarChar2(250)

RPT_ArchiveFilePosAndSize_V

Archived files and their positions on archive tapes.

See also RPT_TapeBlock_V.

Name	Description	Type (Size)
PhysicalArchiveMedmID	ID of medium that physical archive is stored on.	Char(20)
PhysicalArchiveID	ID of physical archive that archived file is stored in.	Char(20)
JckdID	ID of job this physical archive was created for. Foreign key to RPT_Jacket_V. If the job was destroyed, RPT_Jacket_V does not contain this ID.	Char(20)
JckdName	Name of the job this physical archive was created for.	VarChar2(93)
LogicalArchiveCreateDTM	Date/time that logical archive was created.	Date
PhysicalArchiveStartLoc	Location on medium where physical archive begins. Nullable. Format is: - for v1: “003 <relative-blocknumber>” - for MTF: “006 <absolute-blocknumber>, <byte-offset-in-block>”	Number
PhysicalArchiveSize	Total size of the archive in bytes. Nullable.	Number
ArchiveFileStartLoc	Location on medium where archived file is. Nullable.	Number
ArchiveFileByteOffsetInBlock	Bytes offset inside the tapeblock at which the file can be found. Nullable.	Number
ArchiveFileSize	Size in bytes of the archived file. Nullable.	Number
ArchiveFileModifiedDTM	Date/time that file was last modified, when it was archived.	Date
ArchiveFileCRC	Checksum (CRC-32) of file's main data stream and resource fork when it was archived.	Number(10)
ArchiveFileName	Windows UNC path of file when it was archived. Nullable.	VarChar2(780)
RegFileState	State of the archived file. Nullable. Possible values: - Not registered anymore - Current Version - Previous Version	Char(22)

RPT_ArchiveMedium_V

Archive tapes or media used by Prinergy Archiver. Each row represents a removable medium—for example, a tape.

Name	Description	Type (Size)
ArchiveMedmID	ID of archive medium.	Char(20)
ArchiveMedmFreeGB	Estimated number of whole gigabytes of unused space on medium.	Number(9)
ArchiveMedmFreeGBRemainder	Estimated number of bytes of unused space on medium, in addition to whole gigabytes.	Number(10)
ArchiveMedmName	Last known name of medium as displayed in the RSM.	VarChar2(192)
ArchiveMedmBlockSize	Medium block size, in bytes.	Number(8)
ArchiveMedCreatedDTM	Date/time that archive medium was created.	Date
ArchiveMedLastModifiedDTM	Date/time that archive medium was last modified.	Date

RPT_ArchiveMediumCapacity_V

Details about each archive tape.

Name	Description	Type (Size)
MediumID	ID of the archive medium.	Char(20)
Name	Name of the archive medium.	VarChar2(192)
FreeGB	Number of gigabytes of unused space remaining on the medium. Nullable.	Number
OccupiedGB	Number of gigabytes of space used by the physical archive on the medium. Nullable.	Number
ArchiveCreateDTM	Date/time the archive was created.	Date
MediumFormat	Format type of the archive medium. Nullable.	Char(9)
FirstArchiveDTM	Date/time of the first archive that was archived to the medium.	Date
LastArchiveDTM	Date/time of the last archive that was archived to the medium.	Date

RPT_ArchiveMediumContents_V

Jobs archived to each tape.

Name	Description	Type (Size)
Medium	Name of the archive medium.	VarChar2(192)
Medium_UC	Name of the archive medium in uppercase. Nullable.	VarChar2(192)
JobName	Name of the job from which the archive was generated. Nullable.	VarChar2(250)
JobName_UC	Name of the job from which the archive was generated in uppercase. Nullable.	VarChar2(250)

RPT_ArchivePosAndSize_V

Starting positions on tapes where the archive save set is stored and the length in bytes of the archive save set.

Name	Description	Type (Size)
PhysicalArchiveMedMID	ID of the archive medium.	Char(20)
PhysicalArchiveID	ID of the archive.	Char(20)
JckdID	ID of the job for which this archive was created.	Char(20)
JckdName	Name of the job for which this physical archive was created.	VarChar2(93)
LogicalArchiveCreateDTM	Date/time the archive was created.	Date
PhysicalArchiveStartLOC	Start block of the archive. Nullable.	Number
PhysicalArchiveSize	Size of the archive (in bytes?). Nullable.	Number

RPT_Color_V

Colors used by page content and by a surface marks.

Name	Description	Type (Size)
OwnerObjectID	ID of a subpage element of an imposition surface. Foreign key to RPT_SubPageElmnt_V or to RPT_Surface_V.	Char(20)
ColorUniqueCheck	Union of the ColorProcessCD and ColorNameSpot columns.	VarChar2(254)
ColorProcessCD	The process color (only if the color is a process color). Nullable. Null if the ColorNameSpot column isn't null. Possible values: 0 - process cyan 1 - process magenta 2 - process yellow 3 - process black	Number(1)
ColorNameSpot	If this is a spot color, the name of the spot color. Null if the ColorProcessCD column isn't null. Nullable.	VarChar2(254)

RPT_ColorLibrary_V

Definitions of colors in the libraries, including built-in (factory) libraries and custom (user) libraries.

Name	Description	Type (Size)
ColorLibraryID	ID of the color library.	Char(20)
ColorSpaceID	ID of the color space to which colors in the library belong.	Char(20)
ColorLibraryName	Name of the color library.	VarChar2(381)
ColorLibraryTypeCD	The type of the color library. Possible values: 0 - Factory library 1 - Factory legacy library 2 - User library 3 - User legacy library 4 - User read-only library	Number(2)

RPT_ColorMapping_V

Color mappings between input colors on a surface and output colors on separations.

Each row represents a page or mark color (the input color) that is either rendered on a specified separation, or not rendered at all. If a surface's input color does not appear in this view, the input color is converted to process.

Name	Description	Type (Size)
SurfaceID	ID of surface to which this color mapping belongs. Foreign key to RPT_Surface_V.	Char(20)
ColorMpgInputColorUniqueCheck	Union of the ColorMpgInputColorNameSpot and ColorMpgInputColorProcessCD columns.	VarChar2(254)
ColorMpgOriginCD	Origin of the color mapping. Possible values: 0 - legacy (the color mapping was created with Prinergy 1) 1 - user specified 2 - mark color default (the color mapping was created for a mark color)	Number(1)
ColorMpgInputColorProcessCD	If the input color is a process color, the name of the process color. Nullable. Null if the ColorMpgInputColorNameSpot column isn't null. Possible values: 0 - process cyan 1 - process magenta 2 - process yellow 3 - process black	Number(1)
ColorMpgInputColorNameSpot	If the input color is a spot color, the name of the spot color. Null if the ColorMpgInputColorProcessCD column isn't null. Nullable.	VarChar2(254)
ColorMpgOutputColorProcessCD	If the separation color is a process color, the name of the process color. Nullable. Null if the ColorMpgOutputColorNameSpot column isn't null. Possible values: 0 - process cyan 1 - process magenta 2 - process yellow 3 - process black	Number(1)
ColorMpgOutputColorNameSpot	If the separation color is a spot color, the name of the spot color. Null if the ColorMpgOutputColorProcessCD column isn't null. Nullable.	VarChar2(254)

RPT_ColorRecipe_V

Color definitions in a job. Color dimensions represent color components.

Depending on the color space, these components have different interpretations. RGB and CMYK components range from 0 to 1. If L*a*b* components, L* ranges from 0 to 100, a* and b* range from -100 to 100.

Name	Description	Type (Size)
ColorRecipeID	ID of the color recipe.	Char(20)
ColorLibraryID	ID of the color library to which the recipe belongs.	Char(20)
JckdID	ID of job for which this color is defined. Foreign key to RPT_Jacket_V. Global color definitions have a special JckdID value denoting the system rather than a specific job. Special System ID is AnGXeGB\7TAnGXeGB\7T. Nullable.	Char(20)
ColorRecipeColorName	Name of color.	VarChar2(127)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
ColorRecipeTrapTypeCD	Colorant trap type. Determines how the color is trapped. Possible values: 0 - unspecified 1 - normal 2 - transparent 3 - opaque 4 - opaque ignore 5 – die line	Number(1)
ColorRecipeTrapNeutralDensity	Neutral density. Ranges from 0 to 10. Nullable.	Number
ColorUserDefinedFlag	Is this color definition user-defined? Possible values: True/False.	
ColorTreatAsBlackFlag	Is this color definition treated as black? Possible values: True/False.	
ColorName	Color name.	
ColorSetCD	Color set. Possible values: 0 - user (a user-defined color) 1 - PANTONE	
ColorTrapTypeCD	Colorant trap type. Determines how the color is trapped. Possible values: 0 - unspecified 1 - normal 2 - transparent 3 - opaque 4 - opaque ignore 5 - die line	
ColorTrapNeutralDensity	Neutral density. Ranges from 0 to 10.	
ColorRecipeColorSpaceTypeCD	Type of color space. Possible values: 2 - device-dependent RGB 3 - device-dependent CMYK 6 - L*a*b*	

Name	Description	Type (Size)
ColorRecipeTreatAsBlackFlag	Is this color definition treated as black? Possible values: True/False.	Char(1)
ColorRecipeDimension1	Red (RGB color space), or cyan (CMYK color space), or L* (L*a*b* color space). Nullable.	Number
ColorRecipeDimension2	Green (RGB color space), or magenta (CMYK color space), or a* (L*a*b* color space). Nullable.	Number
ColorRecipeDimension3	Blue (RGB color space), or yellow (CMYK color space), or b* (L*a*b* color space). Nullable.	Number
ColorRecipeDimension4	Black (CMYK color space). Nullable.	Number
ColorRecipeDimension5	Colorant 5 of the color recipe. Nullable.	Number
ColorRecipeDimension6	Colorant 6 of the color recipe. Nullable.	Number
ColorRecipeDimension7	Colorant 7 of the color recipe. Nullable.	Number
ColorRecipeDimension8	Colorant 8 of the color recipe. Nullable.	Number
ColorRecipeDimension9	Colorant 9 of the color recipe. Nullable.	Number
ColorRecipeDimension10	Colorant 10 of the color recipe. Nullable.	Number
ColorRecipeDimension11	Colorant 11 of the color recipe Nullable.	Number
ColorRecipeDimension12	Colorant 12 of the color recipe. Nullable.	Number
ColorRecipeDimension13	Colorant 13 of the color recipe. Nullable.	Number
ColorRecipeDimension14	Colorant 14 of the color recipe. Nullable.	Number
ColorRecipeDimension15	Colorant 15 of the color recipe. Nullable.	Number
ColorRecipeScreenAngleDeg	Screening angle of the color. Nullable.	Number

RPT_ColorSpace_V

Color spaces.

Name	Description	Type (Size)
ColorSpaceID	ID of color space.	Char(20)
ColorSpaceName	Name of color space.	VarChar2(381)
ColorSpaceType	Type of color space. Possible values: 2 - device-dependent RGB 3 - device-dependent CMYK 6 - L*a*b*	Number(2)
ColorSpaceICCColorProfile	Name of ICC color profile for this color space.	VarChar2(784)
ColorSpaceReadOnlyFlag	Is color space read only?	Char(1)
RowVersionID	Counter that is incremented when this row changes and when information in other tables concerning this imposition changes.	Number(9)

RPT_ColorSpaceColor_V

Colorants in color spaces.

Name	Description	Type (Size)
ColorSpaceColorID	ID of the color space colorant.	Char(20)
ColorSpaceID	ID of the color space to which the colorant belongs.	Char(20)
ColorSpaceDimension	Number of the colorant, which is also called the dimension.	Number(2)
ColorSpaceColorName	The colorant name.	VarChar2(127)

RPT_Customer_V

Customer organizations that can remotely access Prinergy jobs that are web enabled. Each row represents one customer.

The web-enabled jobs are in RPT_JacketCustomer_V.

Each customer has one or more users, which are in RPT_RemoteUser_V.

Name	Description	Type (Size)
CustID	ID of customer.	Char(20)
CustName	Name of customer.	VarChar2(300)
CustAddressLine1	Line 1 of customer address. Nullable.	VarChar2(254)
CustAddressLine2	Line 2 of customer address. Nullable.	VarChar2(150)
CustAddressLine3	Line 3 of customer address. Nullable.	VarChar2(150)
CustAddressLine4	Line 4 of customer address. Nullable.	VarChar2(150)
CustAddressLine5	Line 5 of customer address. Nullable.	VarChar2(150)
CustState	State/province of customer address. Nullable.	VarChar2(150)
CustPostalCode	Postal code of customer address. Nullable.	VarChar2(60)
CustCountry	Country of customer address. Nullable.	VarChar2(150)
CustOfficeNumber	Office phone number of customer. Nullable.	VarChar2(90)
CustFaxNumber	Phone number of customer's fax machine. Nullable.	VarChar2(90)
CustWebAddress	Web address of customer's web site. Nullable.	VarChar2(50)
CustComment	Comment. Nullable.	VarChar2(254)
CustCsrEmailAddress	Email address of CSR for customer. Nullable.	VarChar2(80)

RPT_FinalOutputSummary_V

Imposition separations for each final output process template group used to output the separations—except those in completed jobs.

Name	Description	Type (Size)
JckdID	ID of job for which this separation was output. Foreign key to RPT_Jacket_V.	Char(20)
GroupName	Name of the group with which this job is associated. Nullable.	VarChar2(250)
JckdName	Name of this job.	VarChar2(93)
JckdNameUC	Name of this job in uppercase.	VarChar2(93)
Proofer	Name of the process template group that was used. Nullable.	VarChar2(250)
ProofPlan	Name of the process template that was used. Nullable.	VarChar2(250)
ImpPlanName	Name of the imposition plan that was used to output this job. Nullable.	VarChar2(250)
SigNum	Number of the signature. Nullable.	Number(9)
SheetNum	Number of the sheet. Nullable.	Number(9)
SideNum	Number of the side. Nullable.	Number(1)
SepNum	Number of the separation. Nullable.	Number(6)
HistLogActionCreateDTM	Date/time this output was initiated.	Date
HistLogActionEndDTM	Date/time this output was completed. Nullable.	Date
ElapsedTime	Length of elapsed time for the action in days. Multiply by 86,400 to calculate the number of seconds. Nullable.	Number
ItemApprvlStateCD	Approval state. Nullable. Possible values: 0 - unspecified 1 - approved 2 - rejected 3 - waiting for correction 4 - approval requested 5 - approval in progress 6 - approval not required	Number(1)
JobStatus	Job status. Nullable. Possible values: 0 - created 1 - in prepress 2 - on press 3 - shipped 4 - completed	Char(22)
NumberOfPlatesInAction	Number of plates involved in this action. Nullable.	Number

RPT_FindFile_V

Files associated with jobs.

Name	Description	Type (Size)
JobName	Name of the job with which the file is associated, including the name of the job group. Nullable.	VarChar2(250)
FileName	Name of the file. Nullable.	VarChar2(250)
FullFileName	Full UNC path name and file name. Nullable.	VarChar2(250)

RPT_FOSurfacePageCounts_V

Details about pages output by a final output task.

Name	Description	Type (Size)
SigNum	Number of the signature. Nullable.	Number(9)
SheetNum	Number of the sheet. Nullable.	Number(9)
SideNum	Number of the side. Nullable.	Number(1)
SepNum	Number of the separation. Nullable.	Number(6)
PageCount	Number of pages. Nullable.	Number
JobName	Name of this job. Nullable.	VarChar2(93)
PplanGroup	Name of the process template group that was used. Nullable.	VarChar2(250)
Pplan	Name of the process template that was used. Nullable.	VarChar2(250)
ImpPlanName	Name of the imposition plan that was used to output this job. Nullable.	VarChar2(250)
StartTime	Date/time this output was initiated. Nullable.	Date
EndTime	Date/time this output was completed. Nullable.	Date
EndHour	The hour this output was completed. Nullable.	VarChar2(13)

RPT_HistLogAction

Actions performed in Prinergy, such as refining an input file. Each row represents an operation, which is typically but not always triggered by a user.

Actions can have several details, which are in RPT_HistLogDetail_V. The number of details that the action has is in the HistLogActionDetlCnt column.

The job is associated with an action detail, not an action. The affected elements are also associated with an action detail, and are identified in RPT_HistLogDetailObject_V.

Name	Description	Type (Size)
HistLogActionID	ID of action.	Char(20)
HistLogActionNum	Number of the action. To interpret the number, see “Understanding History Actions ” on page 21.	Number(9)
HistLogActionCategoryNum	Action category. Possible values: 1 - refine 2 - output 3 - storage 4 - proof approval 5 - file management 6 - assignment 7 - set geometry 8 - page edit 9 - color mapping 10 - job settings 11 - system utility 12 - workflow processing 13 - web user 14 - customer approval 15 - upload processing 16 - smart hot folders 17 - layered PDF versioning 18 - job notes 19 - custom attributes	Number(3)
UserName	Name of user who triggered the action.	VarChar2(60)
HistLogActionCreateDTM	Date/time action started.	Date
HistLogActionEndDTM	Date/time action ended. Nullable.	Date
HistLogParamCount	Number of parameters provided for this action.	Number(2)
HistLogChronoSeqNum	Chronological sequence number of action.	Number(15,1)
HistLogActionDetlCnt	Number of history details logged for action.	Number(9)
HistLogActionMaxDetlSeverityCD	Maximum severity code of history details logged for action. Possible values: 0 - informational 1 - warning 2 - error	Number(1)
HistLogActionMaxDetlChronoNum	Chronological sequence number of history detail most recently logged for action.	Number(15,1)

Name	Description	Type (Size)
HistLogParam1	Text for 1st parameter. Nullable.	VarChar2(254)
HistLogParam2	Text for 2nd parameter. Nullable.	VarChar2(254)
HistLogParam3	Text for 3rd parameter. Nullable.	VarChar2(254)
HistLogParam4	Text for 4th parameter. Nullable.	VarChar2(254)
HistLogParam5	Text for 5th parameter. Nullable.	VarChar2(254)
HistLogParam6	Text for 6th parameter. Nullable.	VarChar2(254)
HistLogParam7	Text for 7th parameter. Nullable.	VarChar2(254)
HistLogParam8	Text for 8th parameter. Nullable.	VarChar2(254)
HistLogParam9	Text for 9th parameter. Nullable.	VarChar2(254)
HistLogParam10	Text for 10th parameter. Nullable.	VarChar2(254)

Understanding History Actions

When Prinergy records history information in the database, it does not store the complete text description, such as “Refined 10 input files from job xyz”. Storing text is inefficient and would make it hard to display the information in multiple languages.

Instead of storing text, Prinergy stores numbers:

- Each action that can occur in Prinergy has a number assigned to it. For example, refining input files has the action number **1002**. This number has a corresponding description, such as “Registering a thumbnail for a page.”
- Each action detail has a number assigned to it—usually a longer number than the ones used for actions. For example, number **1054630** has the description “Retrieve failed because there is not enough disk space to retrieve the files.”

Locating Descriptions of Actions and Action Details

To locate the description an action or action detail:

1. On the primary server, navigate to the **D:\Prinergy\CreoAraxi\etc** folder.
2. Open the **hlog.properties** file in a text editor.
3. Search for the action number or the action detail number.
4. When you find the number, review the text next to `String`.

   For example, the entry for action **1002** is:

   ```
   HistoryLog.Action.1002.String=Registering a
   thumbnail for a page.
   ```

Interpreting Parameters in Descriptions

Descriptions often include information from the specific action that actually occurred, such as the exact number of input files that were refined and the name of the process template that was used to perform the action.

These specific pieces of information are called *parameters*. They are stored in the table in the columns that are called HistLogParam1, HistLogParam2, and so on up to HistLogParam10. These 10 columns appear in both the action records and the action detail records.

Parameters appear in descriptions as numbers in parenthesis, such as `{4}`. These numbers start at 0. The first parameter in the description is `{0}`, the next one is `{1}`, and so on. Each parameter corresponds to one of the columns named HistLogParam1, HistLogParam2, and so on.

The type of information stored in a parameter can vary. The parameter could be a number, a file name, a process template name, and so on. It depends on the action or action detail.

Example of Interpreting Parameters

For example, action number **1001** has the following description:

```
HistoryLog.Action.1001.String=Refining {0} input
files using the template {1}:{2}.
```

To interpret this description:

- Replace `{0}` with the data in the HistLogParam1 column of the RPT_HistLogAction table. In this case, the information is a number that indicates how many input files were refined.
- Replace `{1}` with the data in the HistLogParam2 column of the RPT_HistLogAction table. In this case, the information is a process template group.
- Replace `{2}` with the data in the HistLogParam3 column of the RPT_HistLogAction table. In this case, the information is the process template name.

If 20 input files were refined using the 1stRef-Normz process template in the Refine process template group, the description is:

```
HistoryLog.Action.1001.String=Refining 10 input
files using the template Refine:1stRef-Normz.
```

RPT_HistLogDetail_V

Details about an action listed in RPT_HistLogAction. Each row represents one detail. An action can have multiple details.

Name	Description	Type (Size)
HistLogDetailID	ID of the detail.	Char(20)
HistLogActionID	ID of action. Foreign key to RPT_HistLogAction.	Char(20)
HistLogDetailNum	Number of the action detail. To interpret the number, see “Understanding History Actions ” on page 21.	Number(9)
HistLogDetailSeverityCD	Severity code. Possible values: 0 - informational 1 - warning 2 - error	Number(1)
HistLogDetailCreateDTM	Date/time detail started.	Date
HistLogParamCount	Number of parameters provided for this detail.	Number(2)
HistLogChronoSeqNum	Chronological sequence number of detail.	Number(15,1)
JckdID	ID of job that action is related to.	Char(20)
HistLogParam1	Text for 1st parameter. Nullable.	VarChar2(254)
HistLogParam2	Text for 2nd parameter. Nullable.	VarChar2(254)
HistLogParam3	Text for 3rd parameter. Nullable.	VarChar2(254)
HistLogParam4	Text for 4th parameter. Nullable.	VarChar2(254)
HistLogParam5	Text for 5th parameter. Nullable.	VarChar2(254)
HistLogParam6	Text for 6th parameter. Nullable.	VarChar2(254)
HistLogParam7	Text for 7th parameter. Nullable.	VarChar2(254)
HistLogParam8	Text for 8th parameter. Nullable.	VarChar2(254)
HistLogParam9	Text for 9th parameter. Nullable.	VarChar2(254)
HistLogParam10	Text for 10th parameter. Nullable.	VarChar2(254)

RPT_HistLogDetailObject_V

Elements that a history detail is related to. A single history detail may be related to several elements.

Name	Description	Type (Size)
HistLogDetailID	ID of detail. Foreign key to RPT_HistLogDetail_V.	Char(20)
OwnerObjectID	ID of element to which the action is related. A special ID of AnGXeGB\7TAnGXeGB\7T denotes the System rather than a specific element.	Char(20)
HistLogObjectKindCD	Kind of element to which the action is related. Possible values: 0 - unspecified 1 - System 2 - job 4 - page position 5 - subpage element 7 - source element 8 - imposition plan 9 - imposition surface 10 - separation of an imposition surface	Number(2)

RPT_ImposedProofSummary_V

An imposition separation for each imposed proof process template group used to proof the separation. Imposition separations in completed jobs are not included.

Name	Description	Type (Size)
JckdID	ID of job for which this proof was output. Foreign key to RPT_Jacket_V.	Char(20)
GroupName	Name of the group with which this job is associated. Nullable.	VarChar2(250)
JckdName	Name of this job.	VarChar2(93)
JckdNameUC	Name of this job in uppercase.	VarChar2(93)
JckdCreateDTM	Date/time the job was created.	Date
JobStatus	Status of the job. Nullable. Possible values: - Created - In Prepress - On Press - Shipped - Completed - Ready For Final Output - Completed Final Output	Char(22)
Proofer	Name of the process template group that was used. Nullable.	VarChar2(250)
ProofPlan	Name of the process template that was used. Nullable.	VarChar2(250)
ImpPlanName	Name of the imposition plan that was used to output this job. Nullable.	VarChar2(250)
SigNum	Number of the signature. Nullable.	Number(9)
SheetNum	Number of the sheet. Nullable.	Number(9)
SideNum	Number of the side. Nullable.	Number(1)
HistLogActionCreateDTM	Date/time this output was initiated.	Date
HistLogActionEndDTM	Date/time this output was completed. Nullable.	Date
ElapsedTime	Length of elapsed time in days. Multiply by 86,400 to calculate the number of seconds. Nullable.	Number
ItemApprvlStateCD	Approval state. Nullable. Possible values: 0 - unspecified 1 - approved 2 - rejected 3 - waiting for correction 4 - approval requested 5 - approval in progress 6 - approval not required	Number(1)
TotalElapsedTime	Length of total elapsed time in days. Multiply by 86,400 to calculate the number of seconds. Nullable.	Number
ProofCount	Number of proofs. Nullable.	Number

RPT_ImposedProofSummary_V2

An imposition separation for each imposed proof process template group used to proof the separation.

Name	Description	Type (Size)
JckdID	ID of the job for which the imposed proof was created.	Char(20)
GroupName	Name of the group the job is in. Nullable.	VarChar2(250)
JckdName	Name of the job for which the imposed proof was created.	VarChar2(93)
JckdNameUC	Name of the job in uppercase for which the imposed proof was created.	VarChar2(93)
JckdCreateDTM	Date/time the job was created.	Date
JobStatus	Status of the job. Nullable. Possible values: - Created - In Prepress - On Press - Shipped - Completed - Ready For Final Output - Completed Final Output	Char(22)
Proofer	Name of the proofer. Nullable.	VarChar2(250)
ProofPlan	Process template used to create the imposed proof. Nullable.	VarChar2(250)
ImpPlanName	Name of the imposition plan used in the imposed proof. Nullable.	VarChar2(250)
SigNum	Name of the signature selected for the imposed proof. Nullable.	Number(9)
SheetNum	Sheet number. Nullable.	Number(9)
SideNum	Side number. Nullable.	Number(1)
HistLogActionCreateDTM	Date/time when the action started.	Date
HistLogActionEndDTM	Date/time when the action ended. Nullable.	Date
ElapsedTime	Elapsed time of the action. Nullable.	Number
ItemApprvlStateCD	Approval state. Nullable.	Number(1)
TotalElapsedTime	Total elapsed time. Nullable.	Number
SurfaceProofCount	Number of surfaces proofed. Nullable.	Number
SeparationProofCount	Number of separations proofed. Nullable.	Number

RPT_ImpositionPage_V

Places on an imposition surface within which page content can be rendered. Each row represents one place on each surface.

For example, an eight-up signature would have up to eight rows in this view for each surface in the signature.

To identify the content on each place on the surface, see the page position shown in the ImpPageAssgnedPageID column.

Name	Description	Type (Size)
SurfaceID	ID of surface to which this imposition page belongs. Foreign key to RPT_Surface_V.	Char(20)
ImpPagePlacementOrder	Order in which imposition pages on the surface are rendered. 0-based.	Number(9)
ImpPageAssgnedPageID	ID of page position associated with this imposition page. Foreign key to RPT_PageElmnt_V.	Char(20)
ImpPageRunListPosition	A run list position of 1 corresponds to the first page position in the page set associated with the imposition plan to which this imposition page belongs.	Number(9)
ImpPageGeomTrimLowerLeftX	X coordinate of lower-left corner of trim box in page coordinate space, in points. Nullable.	Number
ImpPageGeomTrimLowerLeftY	Y coordinate of lower-left corner of trim box in page coordinate space, in points. Nullable.	Number
ImpPageGeomTrimUpperRightX	X coordinate of upper-right corner of trim box in page coordinate space, in points. Nullable.	Number
ImpPageGeomTrimUpperRightY	Y coordinate of upper-right corner of trim box in page coordinate space, in points. Nullable.	Number
ImpPageGeomClipLowerLeftX	X coordinate of lower-left corner of clip box in surface coordinate space, in points. Nullable.	Number
ImpPageGeomClipLowerLeftY	Y coordinate of lower-left corner of clip box in surface coordinate space, in points. Nullable.	Number
ImpPageGeomClipUpperRightX	X coordinate of upper-right corner of clip box in surface coordinate space, in points. Nullable.	Number
ImpPageGeomClipUpperRightY	Y coordinate of upper-right corner of clip box in surface coordinate space, in points. Nullable.	Number
ImpPageGeomCTMA	Component A of CTM that transforms page coordinate space to surface coordinate space.	Number
ImpPageGeomCTMB	Component B of CTM that transforms page coordinate space to surface coordinate space.	Number
ImpPageGeomCTMC	Component C of CTM that transforms page coordinate space to surface coordinate space.	Number
ImpPageGeomCTMD	Component D of CTM that transforms page coordinate space to surface coordinate space.	Number

Name	Description	Type (Size)
ImpPageGeomCTMTx	Component Tx of CTM that transforms page coordinate space to surface coordinate space.	Number
ImpPageGeomCTMTy	Component Ty of CTM that transforms page coordinate space to surface coordinate space.	Number
ImpPageGeomCenterPageFlag	Indicates if the page is to be centered or not. Nullable.	Char(1)

RPT_ImpositionPlan_V

Imposition plans. Each row represents a single imposition plan.

A job can have multiple imposition plans.

Each imposition plan is associated with a page set, which is identified in the PageSetID column.

The run-list length, which is identified in the ImpPlanRunListLen column, matches the number of page positions in the associated page set. A single page set can have many associated imposition plans.

An imposition plan has one or more signatures, which are in RPT_Signature_V.

Name	Description	Type (Size)
ImpPlanID	ID of imposition plan.	Char(20)
RowVersionID	Counter that is incremented when this row changes and when information in other tables concerning this imposition changes.	Number(9)
ProcStateRowVersionID	Counter that is incremented when the processing state or approval info for any part of this imposition in some process template group changes.	Number(9)
JckdID	ID of job to which this imposition plan belongs. Foreign key to RPT_Jacket_V.	Char(20)
PageSetID	ID of page set associated with this imposition plan. Foreign key to RPT_PageSet_V.	Char(20)
ImpPlanName	Name of imposition plan. Nullable.	VarChar2(254)
ImpPlanNameUC	Name of imposition plan in uppercase. Nullable.	VarChar2(254)
ImpPlanRunListLen	Length (in pages) of the imposition plan's run list.	Number(9)
ImpPlanOriginCD	Origin of the imposition plan. Possible values: 0 - legacy (created with Prinergy V2 beta1) 1 - user created 2 - created for a refined PostScript/PDF flat	Number(1)
ImpPlanOrderNum	Indicates the order in which imposition plans have been imported.	Number(9)
ImpPlanDistortionX	X distortion of the imposition plan (can be set from Pandora)	FLOAT
ImpPlanDistortionY	Y distortion of the imposition plan (can be set from Pandora)	FLOAT

RPT_ImpPageProofElapsed_V

How much time was spent on imposition proofs for each job.

Name	Description	Type (Size)
JckdNameUC	Name of this job in uppercase.	VarChar2(93)
TotalElapsedTime	Total amount of time this job needed to all the imposition proofing in days. Multiply by 86,400 to calculate the number of seconds. Nullable.	Number

RPT_ImpPlanSummary_V

Surfaces of each imposition of each job.

Name	Description	Type (Size)
JckdID	ID of job. Foreign key to RPT_Jacket_V.	Char(20)
ImpPlanID	ID of imposition plan to which this signature belongs. Foreign key to RPT_ImpositionPlan_V.	Char(20)
SignatureNum	Number of the signature.	Number(9)
ImpPlanName	Name of the imposition plan that was used to output this job. Nullable.	VarChar2(250)
SurfaceSheetNum	Number of the surface on the sheet.	Number(9)
SideNum	Number of the side.	Number(1)
ImpPageCnt	Number of positions on the surface within which page content may be rendered (for example, an eight-up layout has eight positions for page content on each surface). Nullable.	Number
PageCnts	Number of page positions for which assigned pages (if any) will be rendered on the surface. Nullable.	Number
AssignedPagePrfdCnt	Number of page positions for the surface that have been loose-page proofed (successfully or with warning). Nullable.	Number
SepPrfdCnt	Number of separations for the surface that have been proofed (successfully or with warning). Nullable.	Number
SepOutputCnt	Number of separations for the surface that have undergone final output (successfully or with warning). Nullable.	Number
SepCnt	Number of separations for the surface. Nullable.	Number

RPT_IPSurfacePageCounts_V

Details about pages out by an imposed proof task.

Name	Description	Type (Size)
RunListLength	Number of pages in the run list. Nullable.	Number(9)
SigNum	Number of the signature. Nullable.	Number(9)
SheetNum	Number of the sheet. Nullable.	Number(9)
SideNum	Number of the side. Nullable.	Number(1)
SepNum	Number of the separation.	
PageCount	Number of pages. Nullable.	Number
JobName	Name of this job. Nullable.	VarChar2(93)
PplanGroup	Name of the process template group that was used. Nullable.	VarChar2(250)
Pplan	Name of the imposition plan that was used to output this job. Nullable.	VarChar2(250)
ImpPlanName	Name of the imposition plan that was used to output this job. Nullable.	VarChar2(250)
StartTime	Date/time this output was initiated. Nullable.	Date
EndTime	Date/time this output was completed. Nullable.	Date
EndHour	Hour this output was completed. Nullable.	VarChar2(13)

RPT_ItemInTaskTemplateGroup_V

The most recent processing of an element in a process template group. Each row represents the most recent processing state and approval information for each process template group each element is processed in.

For example, when you refine an input file in a job for the first time, you create a row in this table. During the refine process, the row is updated at least once to reflect the changing processing status. If you refine the same input file in the same job using a process template in the same process template group, the row is updated again.

Name	Description	Type (Size)
JckdID	ID of job to which the element belongs. Foreign key to RPT_Jacket_V.	Char(20)
ItemID	ID of a source element, subpage element, page position, imposition plan separation, or job.	Char(20)
TaskTypeCD	Type of process template that was used to process the element. Possible values: 0 - unknown 1 - refine 2 - loose page output 3 - imposed proof output 4 - final output 5 - archive 6 - retrieve 7 - purge 8 - import 9 - export	Number(2)
TaskTemplateGroupName	Name of process template group that contained the process template that was used to process the element.	VarChar2(90)
TaskDatabaseID	ID of process daemon's internal data item for the process.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
ItemKindCD	Kind of element. Possible values: 0 - page position 1 - subpage element 2 - source element 6 - separation of an imposition surface 8 - job	Number(2)
ItemProcStateMajorActCD	Major activity code. Possible values: 0 - unspecified 1 - ended 2 - stopping 3 - queued 4 - starting 5 - active 6 - suspended 7 - waiting	Number(2)

Name	Description	Type (Size)
ItemProcStateMinorActCD	Minor activity code. Possible values: 0 - unspecified 1 - from restart 2 - from suspend 3 - by cancel 4 - never started 5 - by suspend 6 - for user input 7 - for resource	Number(2)
ItemProcStateCondCD	Condition code. Possible values: 0 - unspecified 1 - okay 2 - warning 3 - error	Number(2)
ItemProcStateActionID	ID of history action that set the processing state, condition, and activity codes. Foreign key to RPT_HistLogAction.	Char(20)
ItemApprvlStateCD	Approval state. Nullabe. Possible values: 0 - unspecified 1 - approved 2 - rejected 3 - waiting for correction 4 - approval requested 5 - approval in progress 6 - approval not required	Number(1)
ItemApprvlStateActionID	ID of history action that set the approval state, condition, and activity codes. Foreign key to RPT_HistLogAction. Nullable.	Char(20)
ItemApprvlStateCmmnt	Approval comment. Nullable.	VarChar2(250)

RPT_Jacket_V

Jobs in the Prinergy system. Each row represents a job.

No two jobs can have the same (upper case) job name.

Name	Description	Type (Size)
JckdID	ID of job.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
ProcStateRowVersionID	Counter that is incremented when the processing state of some archive/retrieve/purge process for the job changes.	Number(9)
GroupInfoRowVersionID	Counter that is incremented when the value in the JckdGroupID column changes.	Number(9)
JckdGroupID	ID of the job group to which the job belongs. Foreign key to RPT_JacketGroup_V.	Char(20)
JckdKindCD	Kind of job. Possible values: 0 - job 1 - library 2 - pre-job	Number(1)
JckdName	Name of this job.	VarChar2(93)
JckdNameUC	Name of this job in uppercase.	VarChar2(93)
JckdCreateDTM	Date/time that job was created.	Date
JckdDaemonHostName	Windows name of computer that job's Job Daemon runs on.	VarChar2(45)
JckdRootFolderPathName	Windows pathname of job's job folder, relative to network share. Nullable.	VarChar2(254)
JckdRootFolderServerName	Windows name of machine that hosts the job's job folder. Nullable.	VarChar2(4000)
JckdRootFolderShareName	Windows name of network share that job's job folder is under. Nullable.	VarChar2(4000)
RowState	A - job is not being destroyed. D - job is being destroyed.	Char(1)
JckdLockStateCD	Lock state of job. Possible values: 0 - unlocked 1 – locked	
JckdPageTypeCD	No purpose.	Number(1)
RowStateDTM	Date/time that the RowState last changed. Nullable.	Date
JckdJobCode	Job code. Nullable.	VarChar2(90)
JckdMaxSPEAssignedToPENum	Maximum number of subpage elements that can be assigned to a single page position.	Number(9)
JckdActiveStateCD	Active state of job. Possible values: 0 - active 1 - inactive 2 - inactive pending	Number(1)
JckdActiveStateDTM	Date/time that active state of job last changed.	Date
JckdParentJacketID	ID of job that this job is derived from. Nullable.	Char(20)
JckdProofDueDTM	Date/time that proofs are due for the job. Nullable.	Date
JckdFinalOutputDueDTM	Date/time that final output is due for the job. Nullable.	Date

Name	Description	Type (Size)
JckdJobStatusCD	Job status. Possible values: 0 - created 1 - in prepress 2 - on press 3 - shipped 4 - completed	Number(1)
JckdJobStatusDTM	Date/time that job status last changed.	Date
JckdLastFinalOutputDTM	Date/time that final output is due for the job. Nullable.	Date
JckdOnlineStateCD	Online status of the job. Possible values: 1 - Job is online. 2 - Job is offline.	Number(1)
JckdNameUCBeforeRename	Contains the name of the job before the rename job operation was started. Used only during a rename operation. Nullable.	VarChar2(93)

RPT_JacketCustomer_V

Jobs that are web-enabled for customers to access remotely. Each row represents one job.

The customer organizations are in RPT_Customer_V.

The users in the customer organizations are in RPT_RemoteUser_V.

Name	Description	Type (Size)
CustID	ID of customer organization that can access job. Foreign key to RPT_Customer_V.	Char(20)
JckdID	ID of job. Foreign key to RPT_Jacket_V.	Char(20)

RPT_JacketGroup_V

Job groups in the Prinergy system. Each row represents a group.

A job group contains jobs and/or other job groups, thus forming a hierarchy or tree. The root job group has the name "/". It is the only group that is its own parent, which means its JckdGroupID and ParentJckdGroupID columns match.

The members of a group consist of both:

- Groups in this view whose ParentJckdGroupID column match the group's JckdGroupID column
- Jobs in RPT_Jacket_V whose JckdGroupID column match the group's JckdGroupID column

Name	Description	Type (Size)
JckdGroupID	ID of job group.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
ParentJckdGroupID	ID of job group that contains this job group.	Char(20)
JckdGroupName	Name of job group.	VarChar2(93)
JckdGroupNameUC	Name of job group in uppercase.	VarChar2(93)

RPT_JacketLocationListItem_V

Directories in each job where Prinergy searches for fonts and images during the Normalize stage of the refine process.

Name	Description	Type (Size)
JckdID	ID of job for which this directory is searched. Foreign key to RPT_Jacket_V.	Char(20)
ListKind	Kind of search that directory pertains to. Possible values: 0 - directory to search for images 1 - directory to search for fonts	Number(1)
LocationNumber	Search order. Possible values: 1 - searched first 2 - searched next, and so on.	Number(9)
FileServerName	Windows name of machine that hosts the search directory. If null, JacketLocListItemPathName is relative to job's job folder. Nullable.	VarChar2(4000)
ShareName	Windows name of network share that search directory is under. If null, JacketLocListItemPathName is relative to job's job folder. Nullable.	VarChar2(4000)
JacketLocListItemPathName	Windows pathname of search directory, relative to either network share or job's job folder. Nullable.	VarChar2(254)

RPT_JobCreateDestroy_V

Instances when jobs were created or destroyed. Each row represents one instance of creating a job or destroying a job.

Name	Description	Type (Size)
EventKindCD	Kind of event that happened on the job. Nullable. Possible values: 1 - job was created 2 - job was destroyed	Number
UserGroup	Group to which the user belongs. Nullable.	VarChar2(250)
UserName	Name of the user that created or destroyed the job. Nullable.	VarChar2(250)
UserName_UC	Name of the user that created or destroyed the job, in uppercase. Nullable.	VarChar2(250)
HistLogActionCreateDTM	Date and time when the job was created or destroyed. Nullable.	Date
JobName	Name of the job that was created or destroyed. Nullable.	VarChar2(250)
JobName_UC	Name of the job that was created or destroyed, in uppercase. Nullable.	VarChar2(250)

RPT_JobStatus_V

Surfaces of each imposition of each uncompleted job. Each row represents a surface.

If a job doesn't have any impositions, the job has only one row, with all surface-related columns null.

Name	Description	Type (Size)
JckdID	ID of this job. Nullable.	Char(20)
JckdName	Name of this job. Nullable.	VarChar2(93)
JckdNameUC	Name of this job, in uppercase. Nullable.	VarChar2(93)
JckdRootFolderServerName	Windows name of machine that hosts the job's job folder. Nullable.	VarChar2(4000)
JckdRootFolderShareName	Windows name of network share that job's job folder is under. Nullable.	VarChar2(4000)
GroupName	Name of the job group. Nullable.	VarChar2(250)
JobCreateDTM	Date/time when the job was created. Nullable.	Date
LastJobArchiveDTM	Date/time the job was most recently archived (successfully or with warning). Nullable.	Date
LastJobPurgeDTM	Date/time the job was most recently purged (successfully or with warning). Nullable.	Date
LastJRetrieveDTM	Date/time the job was most recently retrieved (successfully or with warning). Nullable.	Date
JobCreateUserName	Name of the user that created this job. Nullable.	VarChar2(60)
SubPageCnt	Number of pages in the job. Nullable.	Number
InputFileCnt	Number of input files belonging to the job (counting a multi-file set, for example, a DCS file set, as one input file). Nullable.	Number
SubPagePrfdCnt	Number of pages in the job that have either been directly loose-page proofed or that are currently assigned to page positions that have been loose-page proofed (successfully or with warning). Nullable.	Number
JobStatus	Status of the job. Nullable.	Char(22)
ImpPlanName	Name of the imposition plan that was used to output this job. Nullable.	VarChar2(250)
SideNum	Number of the side. Nullable.	Number(1)
ImpPlanID	ID of the imposition plan to which this signature belongs. Foreign key to RPT_ImpositionPlan_V. Nullable.	Char(20)
SignatureNum	Number of the signature. Nullable.	Number(9)
SurfaceSheetNum	Number of the sheet of this surface. Nullable.	Number(9)
ImpPageCnt	Number of imposed pages. Nullable.	Number
PageCnt	Number of pages. Nullable.	Number
AssignedPagePrfdCnt	Number of assigned pages that were proofed. Nullable.	Number
SepPrfdCnt	Number of separations that were proofed. Nullable.	Number
SepOutputCnt	Number of separations that were output. Nullable.	Number

Name	Description	Type (Size)
SepCnt	Number of separations. Nullable.	Number

RPT_JobSummary_V

Uncompleted jobs. Each row represents one job.

Name	Description	Type (Size)
JckdID	ID of this job.	Char(20)
JckdName	Name of this job.	VarChar2(93)
JckdNameUC	Name of this job in uppercase.	VarChar2(93)
JckdRootFolderServerName	Windows name of machine that hosts the job's job folder. Nullable.	VarChar2(4000)
JckdRootFolderShareName	Windows name of network share that job's job folder is under. Nullable.	VarChar2(4000)
GroupName	Name of the job group. Nullable.	VarChar2(250)
JckdActiveStateCD	Active state of job. Possible values: 0 - active 1 - inactive 2 - inactive pending	Number(1)
JckdJobStatusCD	Job status. Possible values: 0 - created 1 - in prepress 2 - on press 3 - shipped 4 - completed	Number(1)
JobCreateDTM	Date/time the job was created.	Date
LastJobArchiveDTM	Date/time the job was most recently archived (successfully or with warning). Nullable.	Date
LastJobPurgeDTM	Date/time the job was most recently purged (successfully or with warning). Nullable.	Date
LastJRetrieveDTM	Date/time the job was most recently retrieved (successfully or with warning). Nullable.	Date
JobCreateUserName	Name of the user that created this job. Nullable.	VarChar2(60)
InputFileCnt	Number of input files belonging to the job. A multi-file set, for example, a DCS file set, is counted as one input file. Nullable.	Number
SubPageCnt	Number of pages in the job. Nullable.	Number
SubPagePrfdCnt	Number of pages in the job that have either been directly loose-page proofed or that are currently assigned to page positions that have been loose-page proofed (successfully or with warning). Nullable.	Number

RPT_LayerColorantDef_V

The colors to extract for a layer.

Part of Layered PDF Versioning.

Name	Description	Type (Size)
LayerID	ID of the layer.	Char(20)
LayerColorantType	Colorant type of the layer. Possible values: 0 - Source 1 - Plate	Number(1)
LayerColorantNumber	Number of the colorant to extract.	Number(2)
LayerColorantName	Name of the colorant to extract.	VarChar2(127)

RPT_LayerDefinition_V

Descriptions of layers.

Part of Layered PDF Versioning.

Name	Description	Type (Size)
LayerID	ID of the layer.	Char(20)
JckdID	ID of the job to which the layer belongs. Foreign key to	Char(20)
CommonFlag	Is this a common layer? Possible values: Y, F. Default value: F	Char(1)
LayerNumber	Number of the layer.	Number(9)
LayerIDBYJob	A layer number that is used for import/export purposes. Default value: 1	Number(9)
LayerName	Name of the layer.	VarChar2(150)
LayerFilePattern	The layer page name pattern. Nullable.	VarChar2(300)
PageNameBackReference	Page name back reference. Nullable.	VarChar2(300)
PageNumberBackReference	Page number back reference. Nullable.	VarChar2(150)
ROWVersionID	Counter that is incremented when this row changes.	Number(9)

RPT_LayerSpeAssignment_V

Pages (called *subpage elements*) assigned to layer of a versioned subpage element.

Part of Layered PDF Versioning.

Name	Description	Type (Size)
VersionedSubPageElmntID	ID of the versioned subpage element.	Char(20)
LayerID	Layer ID.	Char(20)
SubPageElmntID	The subpage element ID of the subpage element assigned to the layer of the versioned subpage element ID. Nullable.	Char(20)
UpdateDTM	Date/time the subpage element was updated.	Date

RPT_LoosePageProofElapsed_V

How much time was spent on loose page proof processes in each job. Each row represents a job.

Name	Description	Type (Size)
JckdNameUC	Name of this job in uppercase.	VarChar2(93)
TotalElapsedTime	Total amount of time this job needed to do all the loose page proofing in days. Multiply by 86,400 to calculate the number of seconds. Nullable.	Number

RPT_LoosePageProofSummary_V

Pages and page positions for each loose page proof process template group used to proof the page or page position.

Pages and page positions in completed jobs are not included.

Name	Description	Type (Size)
JckdID	ID of this job. Nullable.	Char(20)
GroupName	Name of the job group. Nullable.	VarChar2(250)
JckdName	Name of this job. Nullable.	VarChar2(93)
JckdNameUC	Name of this job, in uppercase. Nullable.	VarChar2(93)
JckdCreateDTM	Date/time the job was created. Nullable.	Date
JobStatus	Job status. Nullable. Possible values: 0 - created 1 - in prepress 2 - on press 3 - shipped 4 - completed	Char(22)
Proofer	Name of the process template group that was used. Nullable.	VarChar2(250)
ProofPlan	Name of the process template that was used. Nullable.	VarChar2(250)
ElmntName	Name of the page that was proofed. Nullable.	Char(250)
HistLogActionCreateDTM	Date/time this output was initiated. Nullable.	Date
HistLogActionEndDTM	Date/time this output was completed. Nullable.	Date
ElapsedTime	Length of elapsed time in days. Multiply by 86,400 to calculate the number of seconds. Nullable.	Number
ItemID	ID of the page that was proofed. Nullable.	Char(20)
ItemApprvlStateCD	Approval state. Nullable. Possible values: 0 - unspecified 1 - approved 2 - rejected 3 - waiting for correction 4 - approval requested 5 - approval in progress 6 - approval not required	Number
ElmntType	Indicated the type of the element. Nullable. Possible values: 1 - unassigned page 2 - assigned page	Number
TotalElapsedTime	Total amount of time this job needed to do all the loose page proofing in days. Multiply by 86,400 to calculate the number of seconds. Nullable.	Number

RPT_PageElmnt_V

Page positions in page sets. Each row represents a page position.

The pages assigned to each page position are in RPT_SubPageElmntAssgn_V. If a page position does not have any assigned pages, RPT_SubPageElmntAssgn_V does not contain a row for that page position.

Name	Description	Type (Size)
ElmntID	ID of page position.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
ProcStateRowVersionID	Counter that is incremented when the processing state or approval info for the page position in some process template group changes.	Number(9)
AssignmentRowVersionID	Counter that is incremented when there is some change in the assignment of subpage elements to this page position.	Number(9)
JckdID	ID of job to which this page position belongs. Foreign key to RPT_Jacket_V.	Char(20)
PageSetID	ID of page set to which page position belongs. Foreign key to RPT_PageSet_V.	Char(20)
PageNum	Page position number (1-based).	Number(9)
PageElmntApprvlStateCD	Overall approval state. Nullable. Possible values: 0 - unspecified 1 - approved 2 - rejected 3 - waiting for correction 4 - approval requested 5 - approval in progress 6 - approval not required	VarChar2(254)
PageElmntApprvlStateCmmnt	Comment on overall approval state. Nullable.	VarChar2(254)

RPT_PageSet_V

Page sets in the system. Each page set is one row.

Page positions in each page set are stored in RPT_PageElmnt_V. Page positions are called *page elements* in the database.

The numbers of the page positions range from the PageSetRangeFirstNum column to the PageSetRangeLastNum column inclusive.

The pages assigned to each page position are stored in RPT_SubPageElmntAssgn_V.

Name	Description	Type (Size)
PageSetID	ID of page set.	Char(20)
JckdID	ID of job to which this page set belongs. Foreign key to RPT_Jacket_V.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
PageSetPrefix	Prefix of page set. This is the string that prefixes the page set's page position numbers.	VarChar2(15)
PageSetPrefixUC	Prefix of page set in upper case.	VarChar2(15)
PageSetDescTxt	Name of page set. Nullable.	VarChar2(780)
PageSetRangeFirstNum	Page position number (1-based) of first page position in page set.	Number(9)
PageSetRangeLastNum	Page position number (1-based) of last page position in page set.	Number(9)
PageSetOriginCD	How did the page set originate? Possible values: 0 - legacy (created with Prinergy 2, beta1) 1 - user created 2 - automatically created 3 - created for a refined PostScript/PDF flat	Number(1)

RPT_Path_V

Hierarchical view of all registered files and folders.

Name	Description	Type (Size)
PathID	ID of the path component (file or folder).	Number(20)
PathParentID	ID of the parent folder containing the file or folder. Nullable.	Number(20)
PathComponentName	Name of the file or folder.	VarChar2(780)
PathUsageCount	Number of the times this path is used by other paths and registered files.	Number(10)

RPT_RefinePageCounts_V

Details of pages out by a refine task (including first and subsequent refine tasks).

Name	Description	Type (Size)
InputFileCount	Number of input files in this refine task. Nullable.	Number
PageCount	Number of pages. Nullable.	Number
PplanGroup	Name of the process template group that was used. Nullable.	VarChar2(250)
Pplan	Name of the process template that was used. Nullable.	VarChar2(250)
JobName	Name of this job. Nullable.	VarChar2(93)
StartTime	Date/time this output was initiated. Nullable.	Date
EndTime	Date/time this output was completed. Nullable.	Date
EndHour	The hour this output was completed. Nullable.	VarChar2(13)

RPT_RegisteredFile_V

Files known to Prinergy. Each row represents one file.

The files are referenced in views such as RPT_Signature_V and RPT_ArchiveFile_V.

Name	Description	Type (Size)
RegFileID	ID of registered file.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
RegFileNameHash	MD5 digest of the uppercase server name, uppercase share name, and uppercase pathname of the registered file. Nullable.	Number
RegFileShareName	Windows name of network share that file is under. Nullable.	VarChar2(4000)
RegFilePathName	Windows pathname of registered file, relative to the share name. Nullable.	VarChar2(254)
RegFileSize	Size of the registered file, in bytes.	Number(11,1)
RegFileCreateDTM	Date/time the registered file was created.	Date
RegFileLastModDTM	Date/time the registered file was last modified.	Date
RegFileArchiveStateCD	Archive state of the registered file. Possible values: 0 - no revision of this file has been archived 1 - this revision of this file has been archived and no more recent revision has been archived 2 - either: this revision of this file hasn't been archived but some earlier revision has, or this revision of this file has been archived, but a more recent revision of this file has been archived	Number(1)
RegFileLastArchivedDTM	Date/time the registered file was last archived. Nullable.	Date
RegFileFileStateCD	State of the registered file. Possible values: 0 - File is online. 1 - File is not online.	Number(1)
RowUsageCount	Number of rows in RPT_RegisteredFileUsage_V view for this registered file.	Number(9)
RegFileContainingJckdID	ID of the job to which this registered file belongs. Nullable.	Char(20)

RPT_RegisteredFileUsage_V

Associate registered files to the job element that “owns” the file.

For example, when an input file is first added to a job, a source element is created for that input file, and a row is added to RPT_RegisteredFile_V to represent the file.

The source element becomes the owner of that file (uses that file), and a row for that usage is added to RPT_RegisteredFileUsage_V. The row identifies which element in which job is using that file.

If that same input file is then added to a second job, another row is added to RPT_RegisteredFileUsage_Vto represent the usage of that file by the source element in the second job. (But there is nevertheless only one row in RPT_RegisteredFile_V representing the file itself.)

Name	Description	Type (Size)
JckdID	ID of job to which owner element belongs. Foreign key to RPT_Jacket_V.	Char(20)
OwnerID	ID of owner element.	Char(20)
RegFileID	ID of the registered file. Foreign key to RPT_RegisteredFile_V.	Char(20)
RegFileUsageOwnerKindCD	Kind of file's owner element. Possible values: 0 - job 1 - source element 2 - subpage element 4 - imposition plan 5 - system	Number(2)
RegFileUsageUsageKindCD	Kind of usage. How the file is used. Possible values: 0 - subpage element thumbnail 2 - miscellaneous 3 - source element main file 4 - subpage element main file 6 - imposition plan job ticket file 7 - imposition plan marks file 8 - subpage element bypass parts file 9 - source element file referenced by main file	Number(2)

Name	Description	Type (Size)
RegFileUsageFileKindCD	Kind of file. Possible values: 0 - unclassified (have not attempted to classify file to determine its kind) 1 - PostScript 2 - TIFF-IT CT 3 - TIFF-IT LW 4 - TIFF-IT Flyt 5 - EPS 6 - TIFF 7 - DCS 1 main file 9 - DCS 2 main file that references external separation files 11 - DCS 2 file that contains embedded separations 12 - PDF 13 - job ticket 14 - other (attempted to classify file but it was some kind that isn't one of the other kinds) 15 - ZIP 16 - distortion profile 17 - TIFF-IT HCT 18 - CEPS CT 19 - CEPS LW 20 - CEPS Flyt 21 - TIFF-IT/P1 CT 22 - TIFF-IT/P1 HCT 23 - TIFF-IT/P1 LW 24 - TIFF-IT/P1 Flyt 25 - TIFF-IT/P2 CT 26 - TIFF-IT/P2 HCT 27 - TIFF-IT/P2 LW 28 - TIFF-IT/P2 Flyt 29 - PDF with embedded job ticket 30 - PDF with embedded job ticket and no pages	Number(2)
RegFileUsageRegisteredDTM	Date/time the file was registered with the owner element.	Date

RPT_RemoteUser_V

Users who can remotely access the Prinergy system. Each row represents one user.

The users are associated with customer organizations, which are in RPT_Customer_V.

The web-enabled jobs are in RPT_JacketCustomer_V.

Name	Description	Type (Size)
RUserID	ID of remote user.	Char(20)
CustID	ID of customer organization to which remote user belongs. Foreign key to RPT_Customer_V.	Char(20)
RUserUserName	Username that remote user logs into Prinergy with. Nullable.	VarChar2(90)
RUserPassword	Password that remote user logs into Prinergy with. Nullable.	VarChar2(32)
RUserFirstName	First name of remote user. Nullable.	VarChar2(90)
RUserMiddleName	Middle name of remote user. Nullable.	VarChar2(90)
RUserLastName	Last name of remote user. Nullable.	VarChar2(90)
RUserTitle	Title of remote user. Nullable.	VarChar2(180)
RUserOfficeNumber	Office phone number of remote user. Nullable.	VarChar2(90)
RUserMobileNumber	Mobile phone number of remote user. Nullable.	VarChar2(90)
RUserPagerNumber	Pager phone number of remote user. Nullable.	VarChar2(90)
RUserFaxNumber	Phone number of remote user's fax machine. Nullable.	VarChar2(90)
RUserHomeNumber	Home phone number of remote user. Nullable.	VarChar2(90)
RUserWebAddress	Web address of remote user. Nullable.	VarChar2(50)
RUserEmailAddress	Email address of remote user. Nullable.	VarChar2(80)
RUserComment	Comment for this user. Nullable.	VarChar2(254)

RPT_RemoteUserRole_V

The roles of an InSite user.

Name	Description	Type (Size)
RUserID	ID of the InSite user.	Char(20)
RemoteUserRoleCD	Roles Possible values: 0 - Viewonly 1 - Upload 2 - Download 3 - Approve 4 - CSR 5 - RequestApproval 6 - EditCustomerInfo 7 - CreatePreJob 8 - DestroyJob 9 - AnnotateInViewIt 10 - RestrictedJobAccess 11 - CreateCustomer 12 - ViewAllPagesInJobs 13 - ViewJobSpec 14 - ViewEditJobSpec 15 - ViewJobSchedule 16 - ViewUpdateJobSchedule 17 - ViewUpdateDefineJobSchedule 18 - Color 19 - AccessAllEnterpriseLocations 20 - AssignPagesToGroups -1 - NoAccessJobSpec -2 – NoAccessJobSchedule -3 – UndefinedJobSpec -4 - UndefinedJobSchedule	Number(2)

RPT_SearchJob_V

Active jobs.

Name	Description	Type (Size)
GroupName	Name of the group in which this job is located. Nullable.	VarChar2(250)
JobName	Name of this job.	VarChar2(93)
JobName_UC	Name of this job in uppercase.	VarChar2(93)
PathName	Windows pathname of job's job folder, relative to network share. Nullable.	VarChar2(250)
ServerName	Windows name of machine that hosts the job's job folder. Nullable.	VarChar2(4000)
ShareName	Windows name of network share that job's job folder is under. Nullable.	VarChar2(4000)
DateCreated	Date/time that job was created.	Date
Available	Availability of the job. Nullable. Possible values: OnLine - The job is online OffLine - The job is offline	Char(7)

RPT_Separation_V

Separations in surfaces of imposition plans. Each row represents a separation in a surface in an impositions plan.

The surfaces are in RPT_Surface_V.

Name	Description	Type (Size)
SepID	ID of this separation.	Char(20)
SurfaceID	ID of the surface to which this separation belongs. Foreign key to RPT_Surface_V.	Char(20)
SepColorUniqueCheck	Union of the SepColorNameSpot and SepColorProcessCD columns.	VarChar2(254)
SepColorOrderNum	The order number (1-based) defines the order in which the separations of a surface are rendered.	Number(6)
SepColorProcessCD	Name of the process color of the separation, if the separation is a process color. Nullable. Null if the SepColorNameSpot column isn't null. Possible values: 0 - process cyan 1 - process magenta 2 - process yellow 3 - process black	Number(1)
SepColorNameSpot	If this separation is a spot color, the name of the spot color. Null if the SepColorProcessCD column isn't null. Nullable.	VarChar2(254)

RPT_SeparationLayer_V

Layers in a separation.

Part of Layered PDF Versioning.

Name	Description	Type (Size)
SepID	ID of the separation.	Char(20)
LayerID	ID of the version.	Char(20)

RPT_SeparationVersion_V

Versions in a separation.

Part of Layered PDF Versioning.

Name	Description	Type (Size)
SepID	ID of the separation.	Char(20)
VersionID	ID of the version.	Char(20)

RPT_Signature_V

Signatures in imposition plans. Each row represents a signature in an imposition plan.

The impositions plans are in RPT_ImpositionPlan_V.

Signature distortion profiles are in RPT_RegisteredFile_V.

A signature can consist of one or more sheets, which each has one or two surfaces (front and back). Sheets do not have their own view. Instead, each surface is represented by a row in RPT_Surface_V, with the SurfaceSheetNum column indicating the sheet to which the surface belongs.

Name	Description	Type (Size)
ImpPlanID	ID of imposition plan to which this signature belongs. Foreign key to RPT_ImpositionPlan_V.	Char(20)
SignatureNum	Number (1-based) of this signature.	Number(9)
SignatureWorkstyleCD	Work style. Possible values: 0 - sheetwise 1 - work and turn 2 - work and tumble 3 - single sided 4 - perfector 5 - unspecified 6 - unknown (specified in imposition's job ticket but not recognized)	Number(1)
SignatureTilesNum	Number of tiles per surface in this signature. Zero if the signature's surfaces aren't tiled.	Number(9)
SignatureWebGrowthProfileID	ID of this signature's distortion profile. Foreign key to RPT_RegisteredFile_V. Nullable.	Char(20)
SignatureName	Name of signature. Nullable.	VarChar2(780)

RPT_SourceClipPath_V

Polygonal (non-rectangular) clip paths for places on a surface where page content is rendered. Each row represents a vertex of each polygon in a clip path.

Name	Description	Type (Size)
SurfaceID	ID of the surface.	Char(20)
ImpPagePlacementOrder	Page number.	Number(9)
SCPathPolygonNumber	Polygon number.	Number(1)
SCPathVertexNumber	Vertex number.	Number(9)
SCPathVertexX	Vertex X.	Number
SCPathVertexY	Vertex Y.	Number

RPT_SourceElmnt_V

Input files (called *source elements*). Each row represents an input file in a given job.

Each row can also represent a multi-file set of input files, if the files should be handled as a set—such as a DCS set consisting of a main file and one file per separation.

If the same input file is added to multiple jobs, there is one row for each job to which it is added.

When you refine input files, you create pages, which appear in RPT_SubPageElmnt_V. Each input file creates one or more pages.

Name	Description	Type (Size)
ElmntID	ID of source element.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
ProcStateRowVersionID	Counter that is incremented when the processing state or approval info for the element in some process template group changes.	Number(9)
ElmntName	Name of source element. This is the file name of the input file. For a multi-file set, it is the file name of the main file. Nullable.	VarChar2(254)
JckdID	ID of job to which this source element belongs. Foreign key to RPT_Jacket_V.	Char(20)
SourceElmntKindCD	Kind of source element. Possible values: 0 - unclassified 1 - PostScript 2 - TIFF-IT 3 - EPS 4 - TIFF 5 - DCS 1 6 - DCS 2 7 - PDF 8 - CEPS	Number(1)

RPT_SubPageElmnt_V

Pages (called *subpage elements)*. Each row represents a page.

Pages are generated when you refine input files, which appear in RPT_SourceElmnt_V. Each input file generates one or more pages.

Each color used by a page is in RPT_Color_V.

Name	Description	Type (Size)
ElmntID	ID of subpage element.	Char(20)
RowVersionID	Counter that is incremented when this row changes.	Number(9)
ProcStateRowVersionID	Counter that is incremented when the processing state or approval info for the element in some process template group changes.	Number(9)
AssignmentRowVersionID	Counter that is incremented when the processing state or approval info for the element in some process template group changes.	Number(9)
ElmntName	Name of subpage element. This is the file name of the subpage element's PDF file. Nullable.	VarChar2(254)
JckdID	ID of job to which this subpage element belongs. Foreign key to RPT_Jacket_V.	Char(20)
SourceElmntID	ID of source element from which the page was refined. Foreign key to RPT_SourceElmnt_V. The source element no longer exists if the input file was removed from the job. In other words, there may not be a row in RPT_SourceElmnt_V with this ID.	Char(20)
SubPageElmntRegisteredDTM	Date/time the subpage element was registered with the job.	Date
SubPageElmntOrdinalNum	Sequence number (1-based) of this page refined from a multi-page input file.	Number(9)
SubPageElmntPageNum	Index (0-based) of the subpage element's "virtual" page in the subpage element's PDF file. (In a separated PDF file, a virtual page consists of all the separation PDF pages that comprise a single reader page. In a composite PDF file, a virtual page equates to a single PDF page.)	Number(9)
SubPageElmntApprvlStateCD	Overall approval state. Possible values: 0 - unspecified 1 - approved 2 - rejected 3 - waiting for correction 4 - approval requested 5 - approval in progress 6 - approval not required	Number(1)
SubPageElmntApprvlStateCmmnt	Comment on overall approval state. Nullable.	VarChar2(254)
SubPageElmntBoxLowerLeftX	X coordinate of lower-left corner of media box, in points.	Number
SubPageElmntBoxLowerLeftY	Y coordinate of lower-left corner of media box, in points.	Number
SubPageElmntBoxUpperRightX	X coordinate of upper-right corner of media box, in points.	Number
SubPageElmntBoxUpperRightY	Y coordinate of upper-right corner of media box, in points.	Number

Name	Description	Type (Size)
SubPageElmntCompositeFlag	Is the page content composite? Possible values: T (yes), F (no, separated).	Char(1)
SubPageElmntProcClrsKnownFlag	Is the page content's process colors known? Possible values: T (yes), F (no).	Char(1)
SubPageElmntDeltaCacheStateCD	State of page in Delta page cache. Possible values: 0 - not cached by Delta 1 - cached by Delta 2 - Delta cache is stale	Number(1)
SubPageElmntPreflightStatusCD	Preflight status of the subpage element.	Number(1)
SubPageElmntDeltaFileModDTM	Last-modified date/time of the subpage element's PDF file when it was last output to Delta. Nullable.	Date
SubPageElmntHasThumbFlag	Does the page have a thumbnail? Possible values: T (yes), F (no).	Char(1)
SubPageElmntGeomOffsetX	Offset along X axis, in points. Nullable.	Number
SubPageElmntGeomOffsetY	Offset along Y axis, in points. Nullable.	Number
SubPageElmntGeomTrimSizeX	Size of trim parallel to X axis, in points. Nullable.	Number
SubPageElmntGeomTrimSizeY	Size of trim parallel to Y axis, in points. Nullable.	Number
SubPageElmntGeomScaleX	Scaling factor along X axis. Nullable.	Number
SubPageElmntGeomScaleY	Scaling factor along Y axis. Nullable.	Number
SubPageElmntGeomOrientation	Orientation (counter clockwise rotation, in degrees). Nullable.	Number(3)
SubPageElmntGeomSetByUserDTM	Date/time that page geometry was last changed by user. Nullable.	Date
SubPageElmntResolutionX	Ignore. Legacy field that will be removed.	Number
SubPageElmntResolutionY	Ignore. Legacy field that will be removed.	Number
SubPageElmntTypeCD	The type of subpage element. Possible values: 0 – PDF 3 – Versioned PDF 4 – Layered PDF	Number(2)
GenerateLayeredSpeDTM	Date/time when the versioned PDF was generated. Valid only when SubPageElementTypeCD is 3. Nullable.	Date
UpdateVersionPlanMatrixDTM	Date/time when the version plan matrix was updated and that update affected the subpage element. Valid only when SubPageElementTypeCD is 3. Nullable.	Date

RPT_SubPageElmntAssgn_V

Page assignments, which associate pages with the page positions that they are assigned to. Each row represents one assignment.

A page can be assigned to many page positions.

A page position can have many assigned pages—each subpage element on a different layer number. The layers are part of legacy version, not Layered PDF Versioning.

If a page position does not have any assignments, the position does not have a row in this view.

The pages are from RPT_SubPageElmnt_V, and the page positions are from RPT_PageElmnt_V.

Name	Description	Type (Size)
SubPageElmntID	ID of subpage element. Foreign key to RPT_SubPageElmnt_V.	Char(20)
PageElmntID	ID of page position. Foreign key to RPT_PageElmnt_V.	Char(20)
SubPageElmntAssgnID	Layer number.	Number(9)

RPT_Surface_V

Surfaces in the signatures in imposition plans. Each row represents a surface.

The imposition plans that the surface belongs to are in RPT_ImpositionPlan_V.

The sheet that the surface belongs to is in the SurfaceSheetNum column. Sheets do not have their own view.

Surfaces have places where page content is rendered. These places are in RPT_ImpositionPage_V.

Surfaces can have multiple separations, which are in RPT_Separation_V.

To identify the content on each place on the surface, see the ImpPageAssgnedPageID column of RPT_ImpositionPage_V, which identifies the page position that corresponds to each place on the surface.

Surfaces can have multiple marks. The colors of these marks are in RPT_Color_V.

The way that page and mark colors are rendered is in RPT_ColorMapping_V.

Name	Description	Type (Size)
SurfaceID	ID of this surface.	Char(20)
ImpPlanID	ID of imposition plan to which this surface belongs. Foreign key to RPT_ImpositionPlan_V.	Char(20)
SignatureNum	Signature number of signature to which this surface belongs.	Number(9)
SurfaceSheetNum	Sheet number (1-based) of sheet to which this surface belongs. (A multi-web press has multiple sheets that are folded into one signature.)	Number(9)
SurfaceSideNum	Which side is the surface? Possible values: 0 - front 1 - back	Number(1)
SurfaceDimensionX	Size of surface parallel to X axis, in points.	Number
SurfaceDimensionY	Size of surface parallel to Y axis, in points.	Number
SurfaceCompositeFlag	Are the marks on the surface composite? Possible values: T (yes), F (no).	Char(1)
SurfaceProcClrsKnownFlag	Are the process colors of the surface's marks known? Possible values: T (yes), F (no).	Char(1)

Name	Description	Type (Size)
SurfaceApprvlStateCD	Overall approval state. Possible values: 0 - unspecified 1 - approved 2 - rejected 3 - waiting for correction 4 - approval requested 5 - approval in progress 6 - approval not required	Number(1)
SurfaceApprvlStateCmmnt	Comment on overall approval state. Nullable.	VarChar2(254)
SurfaceHasSourceClipPath	Do one or more of the surface's imposition pages have a source clip path? Possible values: T (yes), F (no).	Char(1)
SurfaceMaxSpesAssignable	Maximum number of subpage elements that can be assigned to a page. Value is 0 if the job has never been opened since this field was introduced.	Number(9)
SurfaceSpesAssigned	Total number of subpage elements that have been assigned to a page. Value is 0 if the job has never been opened since this field was introduced.	Number(9)

RPT_TapeBlock_V

Associates files with specific blocks on specific archive tapes.

Name	Description	Type (Size)
MediumName	Name of the archive medium.	VarChar2(192)
JobName	Name of the job from which the file was archived. Nullable.	VarChar2(250)
ArchiveFileFromUNCPath	Windows UNC path of file when it was archived. Nullable.	VarChar2(250)
BlockLocation	Location on medium where archived file is. Nullable.	Number
Latest	Indicates if the file is the latest archived version or if a newer version exists in another archive. Nullable. Possible values: 0 - Latest version 1 - More recently archived versions exist	Number

For example, here is a SQL query to determine what files are on block 5213 on tape AGM019:

```
select * from RPT_TapeBlock_V where mediumname =
'AGM019' and blocklocation in (select
max(blocklocation) from RPT_TapeBlock_V where
mediumname = 'AGM019' and blocklocation <= 5213);
```

RPT_TemplateGroupMetaData_V

Process template groups. Each row represents a group.

Name	Description	Type (Size)
TemplateGroupID	ID of the process template group the process template is in.	Char(20)
TaskTypeCD	Type of task the process template is associated with. Possible values: refine, loose page proof, imposed proof, final output, archive, retrieve, purge, and import/export.	Number(2)
TemplateGroupName	Name of the process template group the process template is in.	VarChar2(90)
OwnerSystemID	ID of the system on which the process template group resides.	Char(20)

RPT_TemplateMetaData_V

Process templates, including ones that are dynamically created when you start a process. Each row represents a process template.

Name	Description	Type (Size)
TemplateID	ID of the process template.	Char(20)
TemplateName	Name of the process template.	VarChar2(256)
TemplateGroupID	ID of the process template group the process template is in.	Char(20)
TemplateDynamicFlag	Whether the process template is dynamic. Possible values: Y - Template is dynamic N - Template is static	Char(1)

RPT_VersionDefinition_V

Versions. Each row represents a version.

Part of Layered PDF Versioning.

Name	Description	Type (Size)
VersionID	ID of the version.	Char(20)
JckdID	ID of the job to which this version belongs.	Char(20)
VersionNumber	Number of the version.	Number(9)
VersionName	Name of the version.	VarChar2(150)
RowVersionID	Counter that is incremented when this row changes.	Number(9)

RPT_VersionedSpeLayer_V

Pages on layers. Each row represents a page.

Part of Layered PDF Versioning.

Name	Description	Type (Size)
SpeLayerID	ID of the subpage element layers	Char(20)
VersionedSubPageElmntID	ID of the versioned subpage element.	Char(20)
LayerIDbyJob	A reference to the layer.	Number(9)

RPT_VersionPlanMatrix_V

Associates versions and layers.

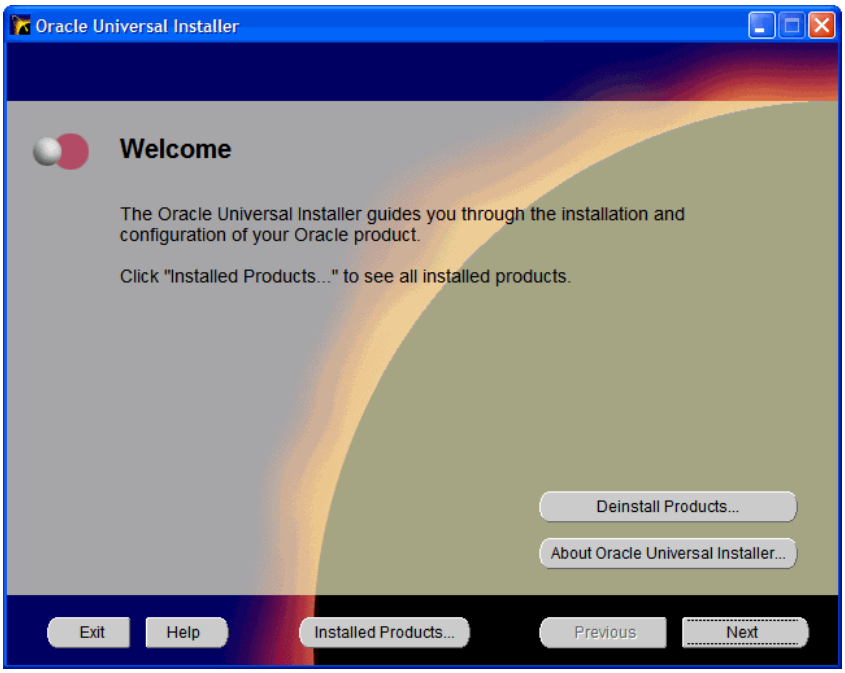
Part of Layered PDF Versioning.

Name	Description	Type (Size)
VersionID	ID of the version.	Char(20)
LayerID	ID of the layer.	Char(20)

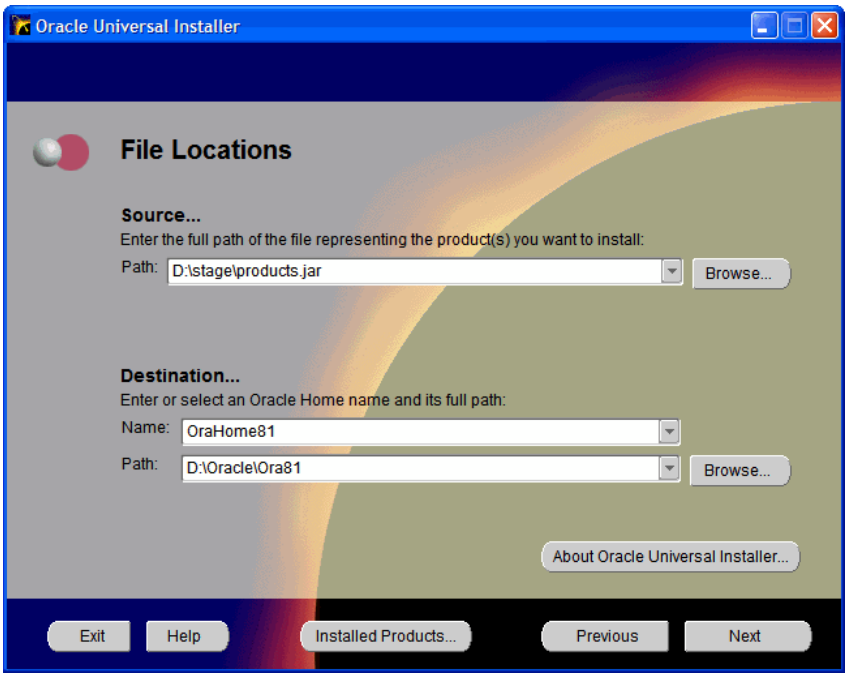
Connecting to the Database

Installing the Oracle Client Software

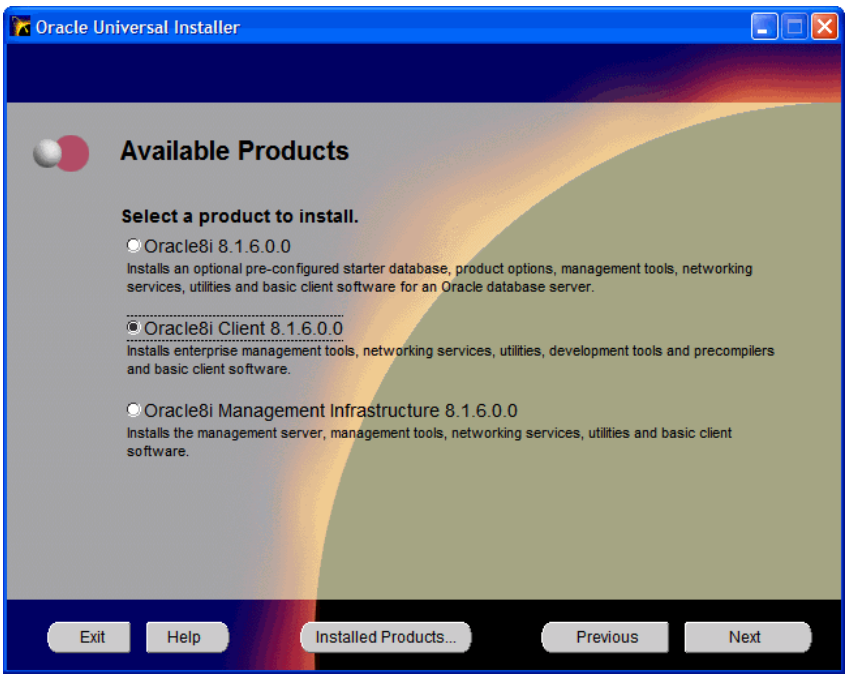
1. Insert the Kodak Prinergy 3 Custom Database Reporting CD into a CD-ROM drive.



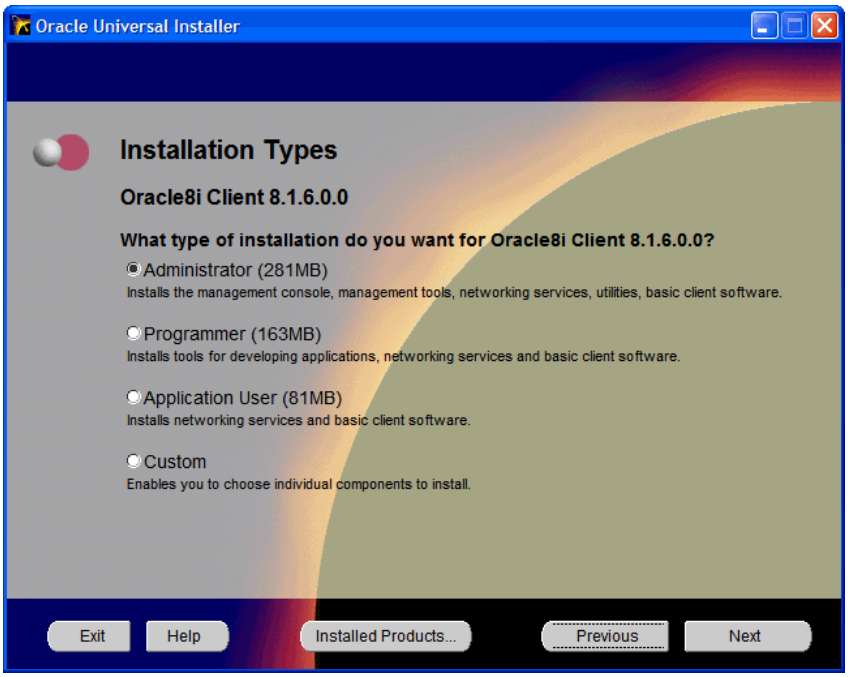
2. Click **Next**.



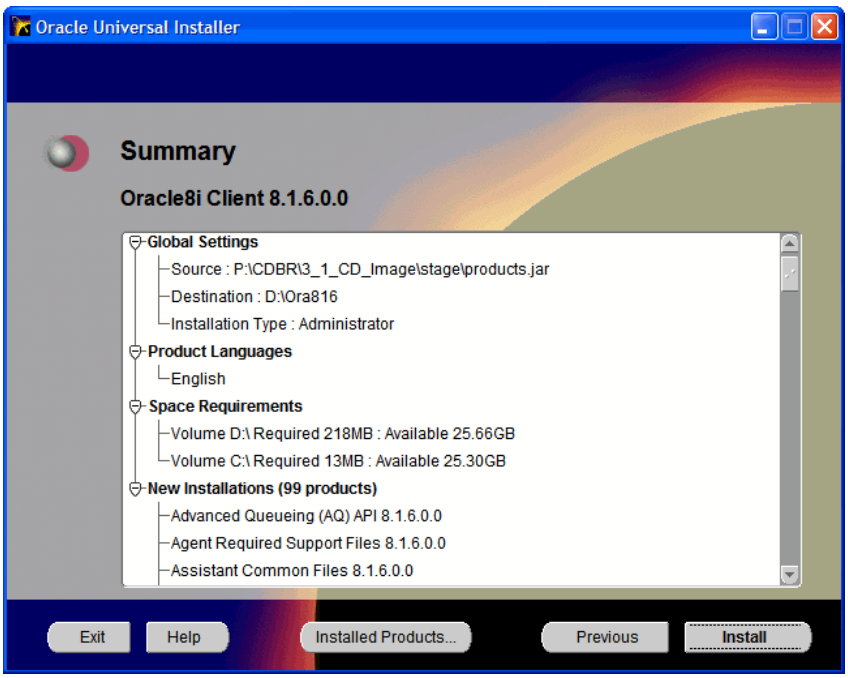
3. Accept the default settings and click **Next**.



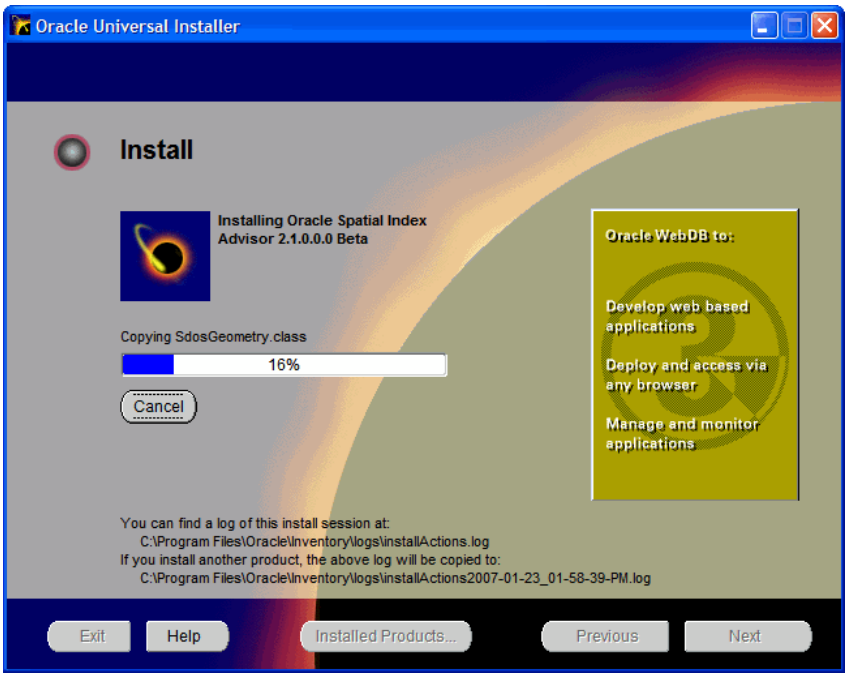
4. Click **Oracle8i Client 8.1.6.0.0**, and click **Next**.



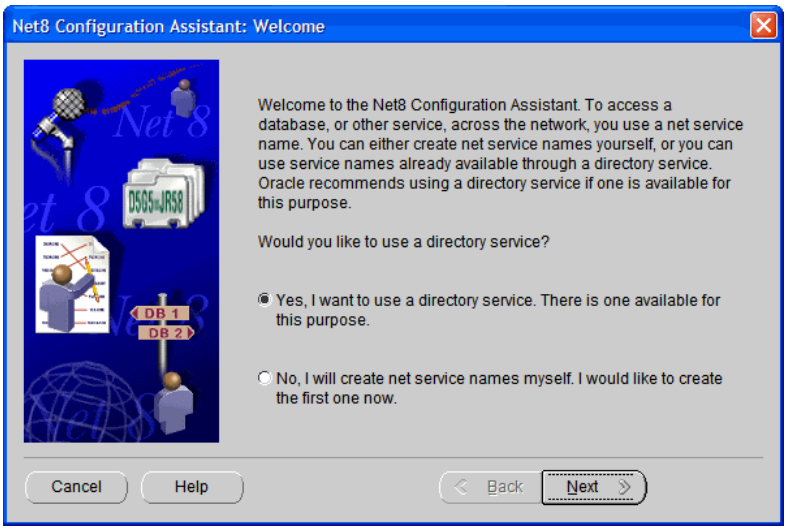
5. Leave **Administrator** selected, and click **Next**.



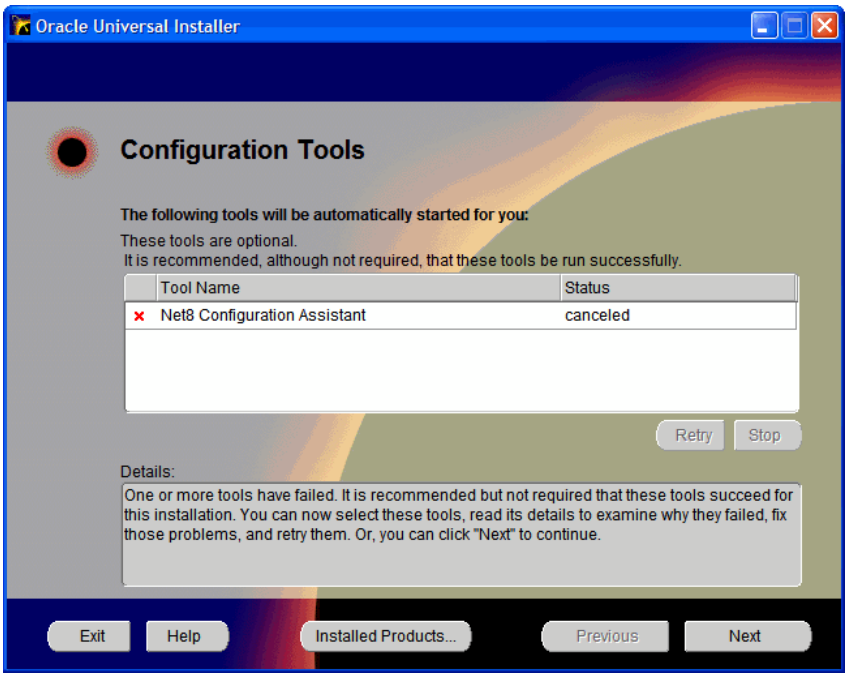
6. Click **Install**. The installation starts.



7. Wait while the installation occurs.



8. When the Net8 Configuration Assistant dialog box appears:
   a. Click **Cancel.**
   b. Click **Yes** to confirm that you want to cancel.
   c. If an error message appears, click **OK**.

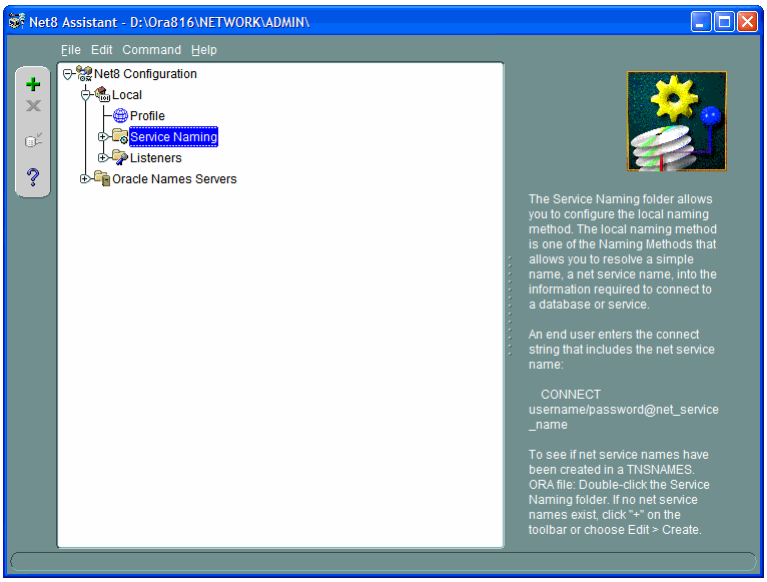


9. Click **Exit** and click **Yes** to confirm that you want to cancel.

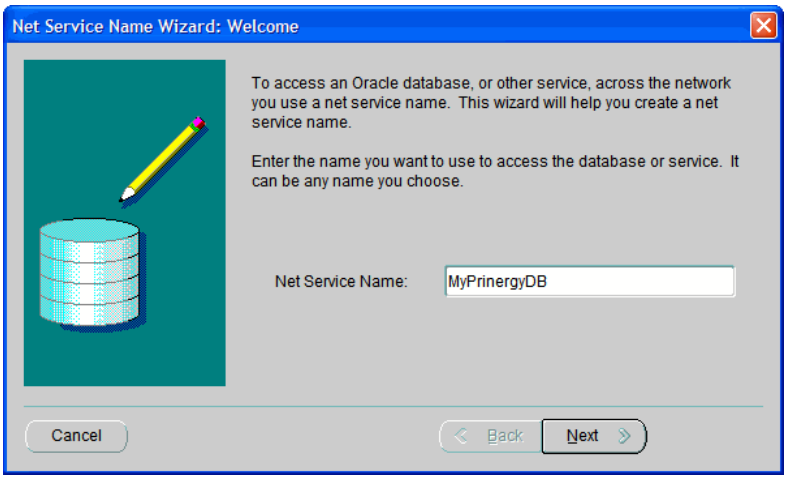
Configuring Oracle to Connect to the Database

Create a service name that identifies the Prinergy database to the Oracle client software.

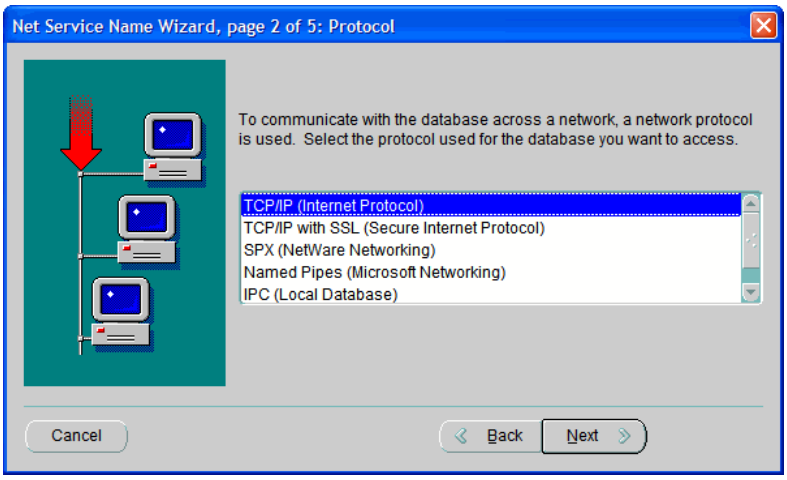
1. From the **Start** menu, select **Programs > Oracle – OraHome81 > Network Administration > Net8 Assistant**.
2. Expand **Local**, and select **Service Naming**.



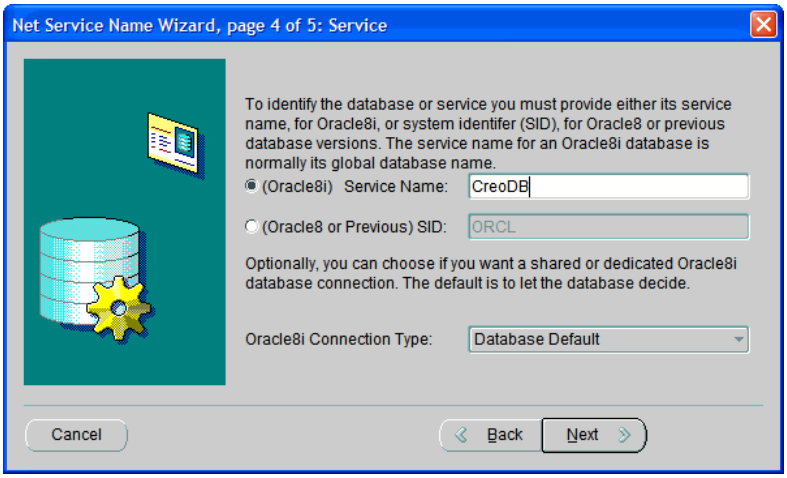
3. From the **Edit** menu, select **Create**.



4. Type the name for this connection to the Prinergy database, such as **MyPrinergyDB**, and click **Next**.

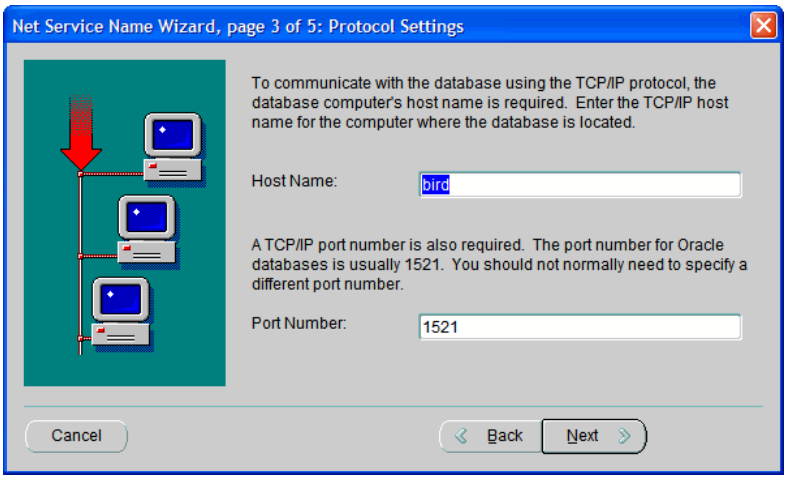


5. Leave **TCP/IP (Internet Protocol)** selected, and click **Next**.

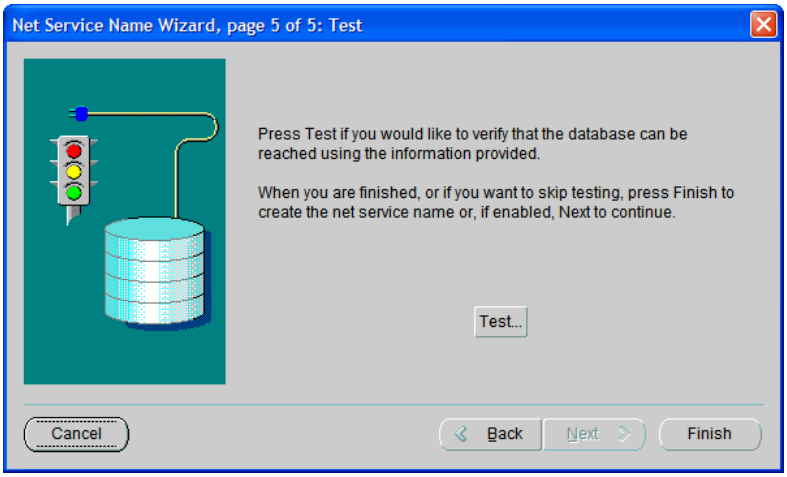


6. In the **Host Name** box, type the name of the Prinergy primary server on your network. Leave the default **Port Number** of **1521**, and click **Next**.

   Tip: Make sure that you can access the Prinergy primary server by the name that you enter. For example, make sure you can ping the server by this name.

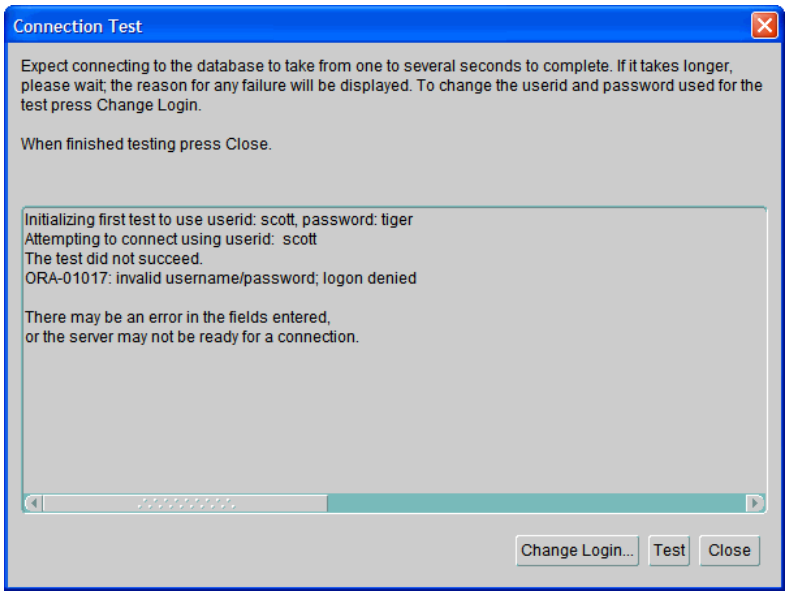


7. In the Oracle8i Service Name box, type **CreoDB**. Leave **Database Default** selected in the **Oracle8i Connection Type** list, and click **Next**.

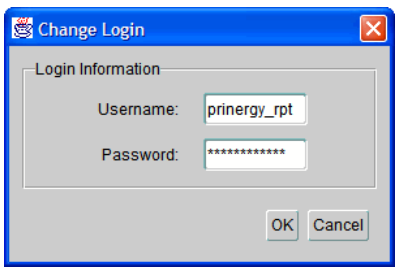


8. Fix the login information:
   a. Click **Test**.

      The Connection Test dialog box appears and it indicates that the test failed.



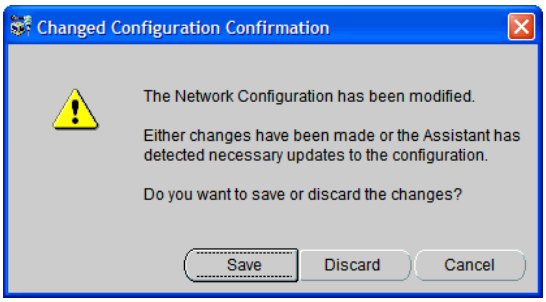
   b. Click **Change Login**.
   c. In the Change Login dialog box, type **prinergy_rpt** in both the **UserName** and **Password** boxes, and click **OK**.



   d. Click **Test**.

      The message changes to “The connection test was successful.”

   e. Click **Close**.
9. Click **Finish**.
10. From the **File** menu, select **Exit**.
11. When a dialog box message prompts you to save the new configuration, click **Save**.



Your changes are saved and the Net8 Configuration Assistant dialog box closes.

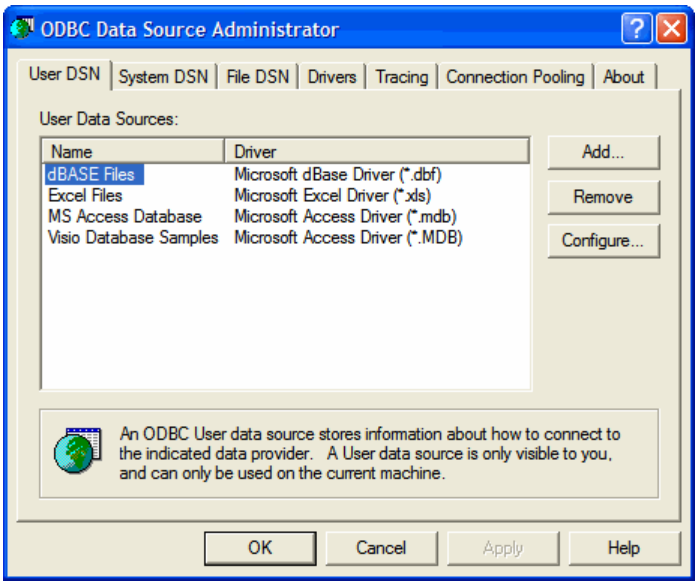
Connecting Reporting Software

If you use reporting software such as Crystal Reports, follow these procedures to connect the software to the Prinergy database.

Configuring the ODBC Data Source

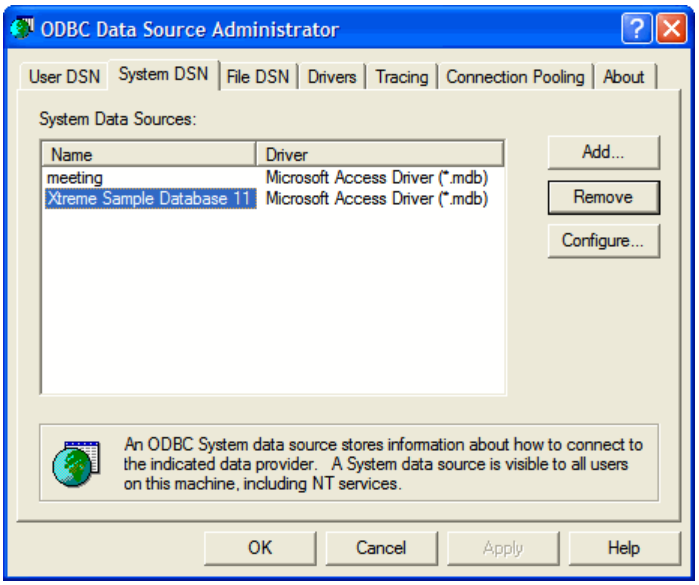
To connect reporting software to the Prinergy database, you can use ODBC (Open Database Connectivity), an open standard application programming interface for accessing a database.

1. Open the ODBC control panel on the reporting workstation.
   - Windows NT XP: From the **Start** menu, select **Settings > Control Panel > Administrative Tools > Data Sources (ODBC)**.
   - Windows NT 4: From the **Start** menu, select **Settings > Control Panel**. In the Control Panel window, double-click **ODBC Data Sources**.
   - Windows 2000: From the **Start** menu, select **Programs** > **Administrative Tools** > **Data Sources (ODBC)**.

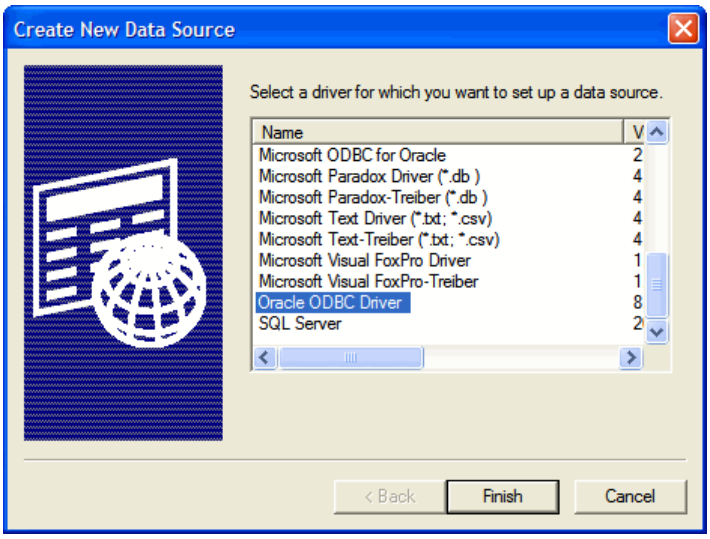


2. Click the **System DSN** tab.

   Important: Use a system data source so that it is available to all users that log on to the PC, including services.

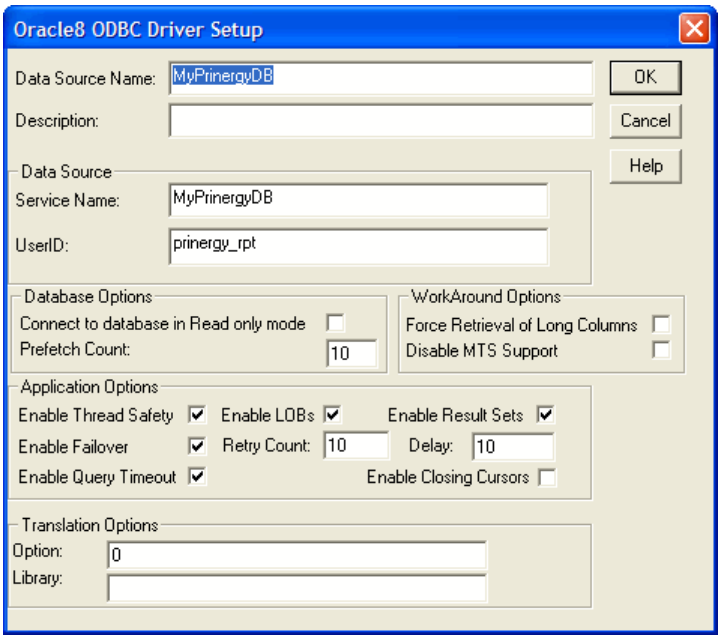


3. Click **Add** to add the data source.



4. In the list, select **Oracle ODBC Driver** and click **Finish**.

   Important: Use the ODBC driver from Oracle and not the one built into the Windows operating system software. The build-in driver reportedly has a problem with null fields that can generate erroneous data in reports.



5. In the Oracle8 ODBC Driver Setup dialog box:

   a. In the **Data Source Name** and **Service Name** boxes, type the name you created during the configuration of the Oracle client software—for example, **MyPrinergyDB**.

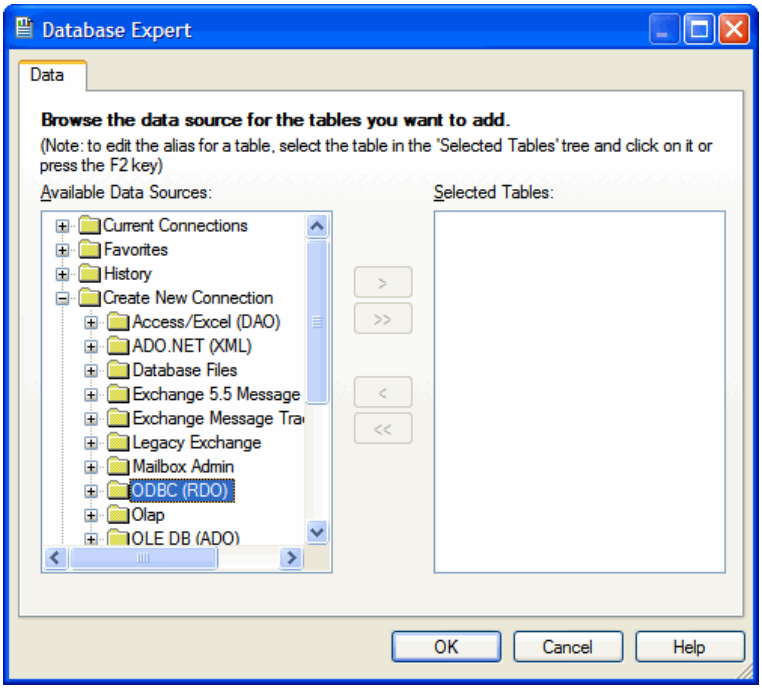
   b. In the **UserID** box, type **prinergy_rpt**.

   c. Click **OK**, and click **OK**.

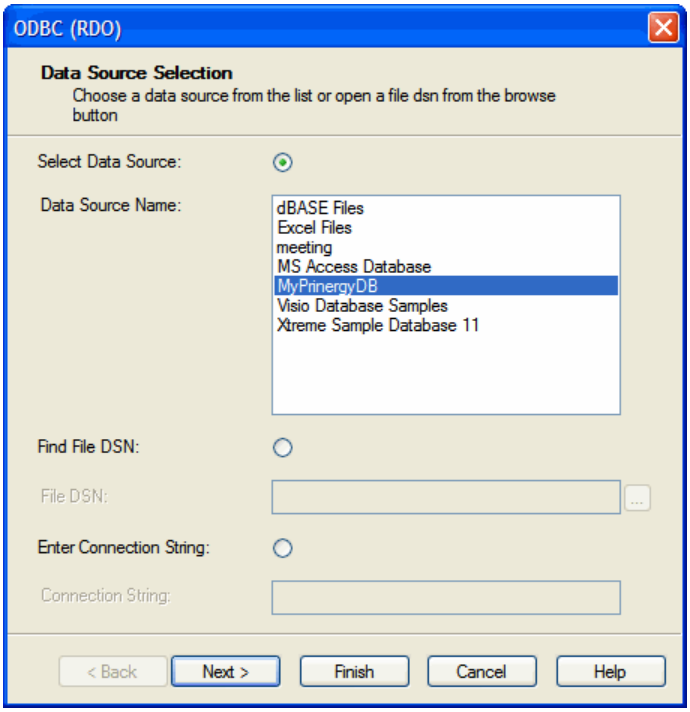
Configuring Crystal Reports

If you have Crystal Reports reporting software, use this section to connect the software to the Prinergy database.

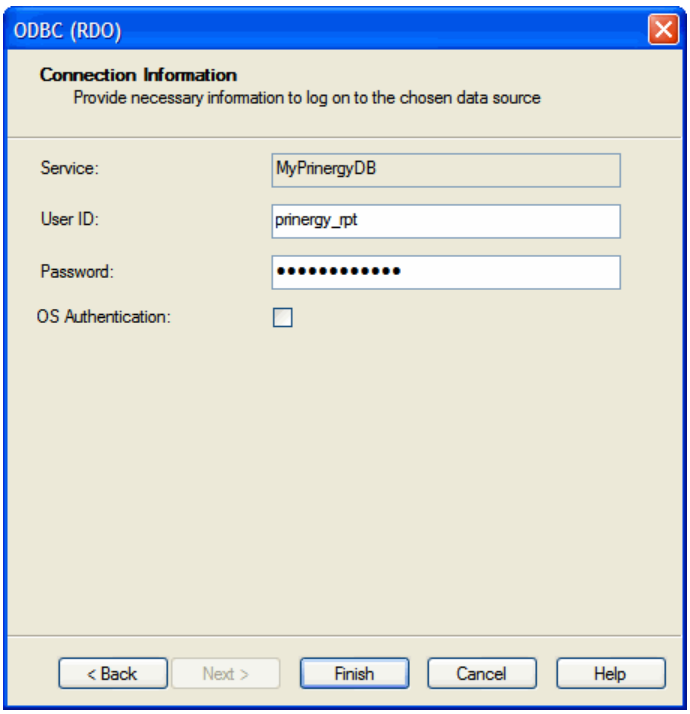
1. From the **Start** menu, select **Programs > Crystal Reports**.
2. On the **Start Page**, under **New Reports**, click **Blank Report**.
3. In the Database Expert dialog box, expand **Create New Connection**, and click the **+** sign next to **ODBC (RDO)**.



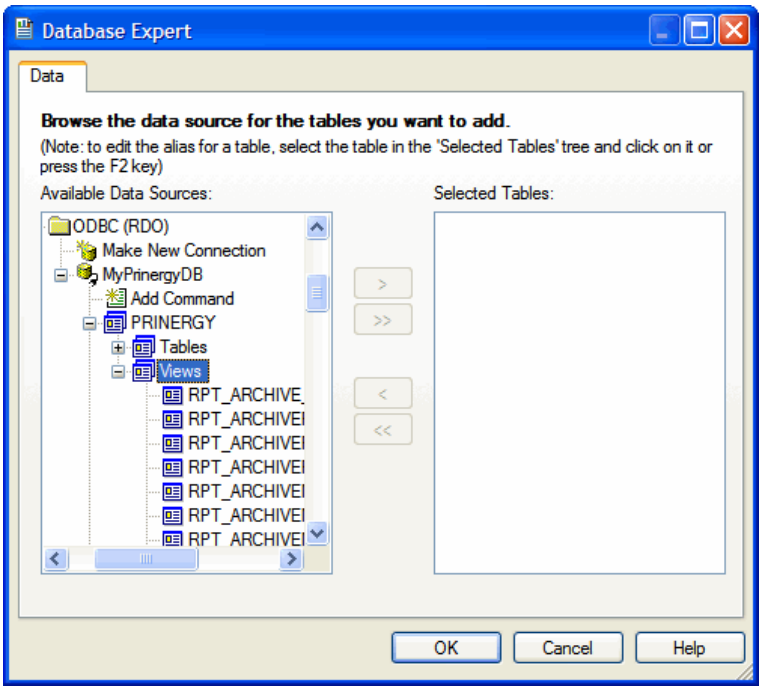
4. In the Data Source Selection dialog box, select the data source that you created, such as **MyPrinergyDB**, and click **Next**.



5. In the **Password** box, type **Prinergy_rpt**, and click **Finish**.



You can now select the tables you want to use in the report.



For information on using Crystal Reports to create a report or customize an existing report, see the Crystal Reports documentation.

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