

170 MarkView Advisor 2.1 Installation Worksheet for SAP

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Use this worksheet to gather the information required to install 170 MarkView Advisor. Use the worksheet in conjunction with the *170 MarkView Operation and Administration* to install and configure 170 MarkView Advisor. Do not start the installation process until you complete the worksheet, which will ensure that you have all of the information you need.

The installation process installs 170 MarkView Advisor components on multiple machines. The planning section in *170 MarkView Advisor Operation and Administration* provides information about where to install 170 MarkView Advisor and Advisor components.

1 Information for pre-installation tasks

The database administrator needs the following information to complete the tasks required before installing or upgrading Advisor.

1.1 System information

Item	Your Information	Description
Oracle Database Management SYS account		
Username		The <i>username</i> associated with the Oracle database management (SYS) account, which is required to create the Advisor schema and manage tablespaces.
Password		The <i>password</i> associated with the SYS account.
Installation applications		
Installation application names	<i>install-image-sap-verify-x.x.x.zip</i> <i>install-image-sap-with-Advisor-x.x.x.zip</i> (where x.x.x is the version number)	Names of the Advisor verification and installation files from 170 Systems.
Location		The location from which to download the installation files from 170 Systems. If working with Consulting Services, contact your consultant. Otherwise, contact 170 Systems Technical Support.
Distribution Directory		The location on the server into which you will download and decompress the distribution files. Create two subdirectories, one for the verification file and one for the installation file. For example: <ul style="list-style-type: none"> • \$HOME/advisordist/verify • \$HOME/advisordist/installer
Target Install Directory		The directory into which you will install Advisor. Specify the same directory as the one in which 170 MarkView for Accounts Payable is installed.
Application Server Host		
<i>Host name</i>		The <i>host name</i> of the Application Server (for example, OAS) to use with this Advisor installation.
Application Server Administrator <i>user name</i>		The <i>name</i> of the administrator user who installed the Application Server. For example, oraias01.
Application Server Administrator <i>password</i>		The <i>password</i> of the Application Server administrator.

MarkView Target Registry (TRS) Service URL		
Target Registry Service URL		The URL where the 170 MarkView for Accounts Payable installation saved the MarkView TRS. The format is: http://<j2ee_appserver_host.company.com>:7777/mvastrs/markview For example, http://oas_host.company.com:7777/mvastrs/markview
170 MarkView Administration		
MarkView Admin User	ADMIN	The name of the 170 MarkView and Advisor Administrative User. By default, the user name is ADMIN.
MarkView Admin User password		The password associated with the MarkView Admin User.

1.2 Script prompts information

The Database Administrator runs a series of scripts to create database tablespaces and to assign privileges and grants to users who are installing Advisor. The scripts provided prompt the administrator for the information in the following table.

1.2.1 Creating tablespaces

The following prompts appear when you run the script. Run the script twice; once to create a data tablespace and once to create an index tablespace for Advisor.

Item	Your information	Description
create_tablespace.sql		
<i>Name for the data tablespace</i>		Create a name to use for the data tablespace. For example, Advisor_Data.
<i>Initial size (MB)</i>		Enter the initial size to allot for the Advisor data tablespace.
<i>Maximum size (MB)</i>		Enter a maximum size for the Advisor tablespace, or, leave the prompt empty.
<i>Location of stored file</i>		Enter the location where the DBF file will reside on the database server.
create_tablespace.sql		
<i>Name for the index tablespace</i>		Create a name to use for the data tablespace. For example, Advisor_Index.
<i>Initial size (MB)</i>		Enter the initial size to allot for the Advisor index tablespace.
<i>Maximum size (MB)</i>		Enter a maximum size for the Advisor tablespace, or, leave the prompt empty.
<i>Location of stored file</i>		Enter the location where the DBF file will reside on the database server.

1.2.2 Creating the Advisor schema user

The following prompts appear when you run the script that creates the Advisor user.

Item	Your information	Description
create_account.sql		
<i>Advisor Schema Username</i>		Create a name for the Advisor schema user. For example, advisor.
<i>Password</i>		Create a password for the Advisor schema user.
<i>DB data tablespace name</i>		Enter the name of the tablespace for Advisor database data, for example, Advisor_Data.
<i>DB index tablespace name</i>		Enter the name of the tablespace for the Advisor database index, for example, Advisor_Index.
<i>Name of the temp database directory</i>		Installing the database software creates a temp directory.

1.2.3 Granting MarkView privileges

The following prompts appear when you run the script to grant the MarkView user the privileges needed for Advisor setup.

Item	Your information	Description
markview_grant_privileges.sql		
<i>MarkView Schema Username</i>		Enter the <i>name</i> of the MarkView schema user.

1.2.4 Assigning grants and privileges to the Advisor schema

The following prompts appear when you run the script to assign grants and privileges to the Advisor schema.

Item	Your information	Description
advisor_grant_privileges.sql		
<i>Advisor Schema Username</i>		Enter the <i>name</i> of the Advisor schema user.

2 Information for the verification and installation applications

You need the following information to access the verification and installation applications and to respond to prompts during the process. Except for passwords, most of the information is stored in the Target Registry Service.

To verify or install Advisor, log in to the Application Server as the system administrator.

Item	Your information	Description
Installation application		
Advisor installation application	install.sh (UNIX) Install.bat (Windows)	The name of the Advisor installation application from 170 Systems. (Depends on the operating system.)
Location	/bin	The directory where you downloaded and decompressed the installation application.
Which type of application server will 170 MarkView use?		
Choose Application Server		Select OAS or WebLogic
Select the directory in which to install Advisor		
Installation Directory		Specify the directory in which to install Advisor. For the best results, use the MarkView installation directory.
MarkView Target Registry Service (TRS) URL		
TRS Status		Verify that the TRS is running.

2.1 MarkView schema connection information

Item	Your information	Description
Schema Username		The username for the 170 MarkView schema database. For example: markview.
Schema Password		The password for the 170 MarkView schema user.
Host		The fully qualified host name for the Oracle DBMS server where the 170 MarkView schema resides. For example: dbserver.170systems.com
Port		The port number for the TNS Listener for the Oracle DBMS.
SID		The Oracle System Identifier (SID) used in the connection string to reference the database instance. For example: testDB.
Tablespace		The name of the tablespace where the MarkView database objects were created for the 170 MarkView database schema user.
Indexspace		The name of the indexspace where the MarkView database indexes are created for the 170 MarkView.
Logging Directory		The database logging directory defined for the MarkView schema database by the database administrator.

2.2 Advisor schema connection information

Item	Your information	Description
Advisor Schema Username		The username for the Advisor database account schema. For example: advisor.
Schema Password		The password for the Advisor database account username.
Tablespace		The name of the tablespace where Advisor database objects are created for the Advisor database schema user.
Indexspace		The name of the indexspace where the MarkView database indexes are created for Advisor.

2.3 Application Server information for MarkView

2.3.1 Oracle Application Server (OAS)

Item	Your information	Description
OAS Host		The fully qualified name for the 170 MarkView Application Server. For example: oas10g.170systems.com
HTTP Port		The HTTP port defined for the Oracle HTTP Server. The default port is 7777. If not using the default port, the port must be configured in OAS. For example: http://<servername>.<mycompany.com>:7777/markview/mv_admin_home.home
OPMN Request port		The request port for the OAS instance. You can find this port in opmn.xml. The default Request port is 6003.
Instance information created during OAS installation		
OAS Admin Instance		
OAS Admin Group		
OAS Admin User		The username for the OAS Administrator account.
OAS Admin Password		The password for the OAS Administrator account.
MarkView instance information		
MarkView Instance	Markview	
MarkView Group	Markview_group	
Clustered Environment Cluster Group Name		Specify whether your OAS is configured with clustered groups. If so, specify the cluster group name (True or False).

2.3.2 WebLogic Application Server

Item	Your Information	Description
Admin Username		The WebLogic admin user configured for MarkView
Admin User password		The WebLogic admin user's password
Domain Name		The WL domain (defaults to MarkView)
Domain Directory		The location of the domain installation (defaults to \${WL_HOME}/../markview)
Host Name		The hostname of this machine
Admin Port		The admin HTTP port (default 7001)
HTTP Port		The HTTP port where the installed applications will listen (default 8001)
NodeManager Port		
weblogic.jar Location		Points to the weblogic.jar file (defaults to \${WL_HOME}/server/lib/weblogic.jar)
Java Home Directory		Defaults to \${WL_HOME}/../jdk150_10

2.4 Application Server information for Advisor

Item	Your information	Description
Advisor Instance		
Advisor Group		

3 Information for SAP Java Connector communication

Item	Your information	Description
SAP User ID		MV_COMM_USER
SAP User Password		Create a password that conforms to the SAP password requirements.
SAP System		The system number of the system through which SAP and 170 MarkView connect.
Host Name		The full-qualified host name for the DBMS that will contain the 170 MarkView schema. For systems that use load balancing, enter the Message Server host name.
Client ID		Specifies the SAP Client ID to which MarkView is connected.
Default Language		Specify the default language to use, for example, English (EN).
Maximum connections		Specify a default number for the maximum number of connections, for example, 5 connections.
Logon Group		Group identified by the Logon Group attribute. The Gateway uses the Logon Group for connecting 170 MarkView to SAP. Only add information to this field if your system requires load balancing.

4 Information for SAP RFC Connection

Item	Your Information	Description
Gateway Server		
Gateway Host		
Program ID		Specifies the SAP RFC destination that was created on the SAP system for this destination. Unicode: Indicate whether your system uses Unicode.
Unicode		Indicate whether your system uses Unicode.
Maximum connections		Indicates the number of connections between SAP and 170 MarkView through remote function calls. The default value is 5.

5 Information for Cold Sync

Item	Your Information	Description
Org Short Names		List of SAP Company Codes to include in Advisor. (Use a separate sheet as needed.) To include all Company Code, do not specify any Org Short Names.
exportDir		the name of the directory in which to save the MarkView export data
From 1.1 System information		
markviewDBUser		Username recorded under Oracle Database Management SYS account
markviewDBPassword		Password associated with the username
From 2.1 MarkView schema information:		
dbHost		Host recorded in 2.1.
dbPort		Port recorded in 2.1.
dbSid		SID recorded in 2.1.
From 2.3 OAS information for MarkView		
appsDBUser		OAS Admin User recorded under Instance information created during OAS installation
appsDBPassword		Password associated with the username.

6 Information for Advisor configuration

Item	Your Information	Description
Alert Configuration		
Mail from		An address that indicates the email is from Advisor, for example, AdvisorSystems@mydomain.com.
Mail subject		Text to appear in the email subject line for alert notification email, for example, "Advisor Alerts".
Mail SMTP authorization		The default user name for SMTP.
Mail SMTP host		The SMTP host name or IP address.
Mail SMTP port		The port number used by the Mail SMTP server.
SMTP authentication>Mail user		The name of the SMTP user to allow Advisor email notifications to use the SMTP mail system.
SMTP authentication>Mail password		The password associated with the SMTP user.

