

RDS Intranet Database Changes Per Version

Types of Database Changes

Most RDS Intranet upgrades result in minor modifications to the RDS Intranet database for support of new capabilities or to fix bugs. The majority of the database changes are the addition of new columns and tables. In addition, existing SQL stored procedures are sometimes modified or dropped and new ones added.

This note only covers changes to tables that store customer data such as test plans and results. Changes to other tables and stored procedures are not covered. In fact, Reedholm discourages customers from writing stored procedures and/or applications that use non-customer tables and any stored procedures. The purpose of each table is covered in the Intranet help.

RDS Intranet version 1.11 was the baseline version released to customers. The database table DB_Version contains a numeric string defining the internal DB version used by the application. That version number is listed in the changes for completeness.

Changes listed in the following sections include those made via patches to that version. For example, if a patch added a new column to a table in released version 1.30, it appears in this document as part of 1.30.

Upgrades are implemented under the assumption that all patches, if any, have been made to the previous version.

Changes from Version 1.11 to 1.12

- DB version updated from 1025 to 1029.
- Columns CardSerNum_ID and Touchdowns were added to table Lot_Details table.
- Columns TargetValue, TargetPercent, and PrintOrder were added to the table, Process_Facts.
- Table UserLotParams added for storing user lists of lots, devices, etc. to be probed.

Changes from Version 1.12 to 1.13

- DB version updated from 1026 to 1031.
- Tables Chip_Names, Signal_Names, Chip_Facts, Chip_Labels, and Test_Signals were added for CCD testing.
- Columns Chip_ID and UseChip were added to table IntradieList_Details.
- Column SendPriorData was added to table ProbingSetups_Details.
- Columns PriorX, PriorY, and PriorZ were added to table Device_Names.
- Column OperInstructLink was added to table Device_Library.
- Column PwrDwnRange was added to table Test_Switches.
- Column CCD was added to table Tester_SoftwareKeys.
- Column Chip_ID was added to table Tested_Lots.

Changes from Version 1.13 to 1.20

- DB version updated from 1031 to 1034.
- Column PPG2Type was added to table Tester_HardwareProfiles.
- Column ExtPS_Bias was added to table Test_Switches.
- Columns AcquireScreenP_ID and Acquire-ScreenA_ID were added to table UserNames.

Changes from Version 1.20 to 1.21

- DB version updated from 1034 to 1041.
- Columns HV1_Type and HV2_Type were added to table Tester_HardwareProfiles.
- Column AngleAdjust was added to table Prober_Profiles.
- Tables CSV_Names and CSV_Fields were added for new CSV data export scheme.
- Columns ExportOn and CSV_ID were added to table ReportOptions.
- Table UserLotWafers was added for automated testing.

Changes from Version 1.32 to 1.33

- DB version updated from 1051 to 1052.
- Columns HIP1_Type, HIP1_UFI, HIP2_Type, HIP2_UFI, THMexist, and HiPwrPins added to table Tester_HardwareProfiles.
- Table Tester_HiPwrPins was added.

Changes from Version 1.21 to 1.30

- DB version updated from 1041 to 1045.
- Column WaferUnits was added to table Lot_Details.
- Columns ProbeMethod, Xdirection, and YDirection were added to tables Lot_Details and WaferMapLists.
- Column BKD_Setting was added to table Tester_HardwareProfiles.
- Columns BKD_On and MiscTestChar were added to table Test_Switches.
- Columns Params and Types were added to table Reports.
- Column ReportRender was added to table ReportParameters.

Changes from Version 1.30 to 1.31

- DB version updated from 1045 to 1051.
- Size of column Path in table CSV_Names was increased to 260 characters.
- Tables tmp_ExtractParams & tmp_ExtractData were added for SQL extraction routines.
- 21 columns were added table UserAppConfig for new SQL extraction feature.
- Column SelfCalTemp was added to table Self-Cal_Details.

Changes from Version 1.31 to 1.32

- No DB changes made at all.