

# Release Notes

Document ID: dw\_621\_rn\_1

## 1 TeamConnect® Data Warehouse 6.2.1

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This release of Data Warehouse (DW) works with TeamConnect (TC) Enterprise 6.2.2 and the purpose is to add new information to the data warehouse to support the new Business Object (BO) universe structure with more flexible data relationships.

For complete installation and configuration details, please go to the following:

[https://success.mitratech.com/TeamConnect/TeamConnect\\_Module\\_Guides/Data\\_Warehouse/Using\\_Data\\_Warehouse/07\\_Installing\\_and\\_Configuring\\_Data\\_Warehouse](https://success.mitratech.com/TeamConnect/TeamConnect_Module_Guides/Data_Warehouse/Using_Data_Warehouse/07_Installing_and_Configuring_Data_Warehouse)

## 2 System Requirements

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Data Warehouse uses Pentaho tools (Pan, Kitchen, and Spoon). It has the following system requirements for installing and configuring:

- Source database: Data Warehouse uses the TeamConnect production database as its source database.
- Target database: Data Warehouse supports the same database brands and versions as TeamConnect. Refer to the *TeamConnect Release Notes* for details.
  - If the target database uses an Oracle database server, the Data Warehouse login must have the CREATE MATERIALIZED VIEW system privilege, in addition to the rights and privileges mentioned for Oracle in the TeamConnect release notes.
  - If the target database uses a SQL Server database server, its configuration must also be altered as follows:
    - ALTER DATABASE <dbname> SET ALLOW SNAPSHOT\_ISOLATION ON
    - ALTER DATABASE <dbname> SET READ\_COMMITTED\_SNAPSHOT ON
- The ability to use 150 simultaneous database connections on the target database and 60 connections on the source database.
- Java Runtime Environment version 1.8.

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**Important:** TeamConnect Data Warehouse supersedes DataMart. Remove DataMart, following instructions in the *DataMart Administration Guide*, before installing Data Warehouse.

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## 3 Upgrading

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If you have a version of Data Warehouse earlier than 5.0, you must remove your existing Data Warehouse (see Removing the Data Warehouse), then recreate it using the instructions in the New Installations section of the Data Warehouse guide. For detailed steps for upgrading, see the installation link listed above in step 1.

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### 4 Changes and Enhancements - Log4j Vulnerability

The following section outlines issue resolutions introduced in the Data Warehouse 6.3.1 release. Each resolved issue is documented in the following format:

- Upgraded Log4j to use Reload 4j
- syslog4j does not share any base code with Log4j, so is not affected by the CVE-2021-44228 "Log4jShell" vulnerability - <https://nvd.nist.gov/vuln/detail/CVE-2021-44228>

**Issue:** DWH Log4j remediation

**Tracking code:** SOH-3773

**Case number:** [2022-0325-909170](#)

**Issue:** Miscellaneous fixes and cleanup

**Impact:** Ensure WH\_DESIGN\_UPDATE is dropped while running WH\_REMOVE, and increase character limit to 250 for WH\_CATEGORY\_UPDATE.TREE\_POSITION column.

**Tracking code:** TC-32431

**Issue:** WH\_WORKFLOW changes to prevent deadlocks

**Impact:** WH\_WORKFLOW has been improvised to prevent deadlocks by reducing the number of copies to 1 and reducing the commit size to 100.

**Tracking code:** TC-32432

**Issue:** Improve WH\_CF\_V views

**Impact:** Reconstruct WH\_CF\_V view to include the logic to make the multiple selection into a comma delimited list.

**Tracking code:** TC-32494

**Issue:** Add WH\_BO\_MAPPINGS for BusinessObjects improvement

**Impact:** Add WH\_BO\_MAPPINGS for BusinessObjects improvements.

**Tracking code:** TC-32540

**Issue:** Add WH\_INVOICE\_PROJECT\_RELATIONS table to DW

**Impact:** Add WH\_INVOICE\_PROJECT\_RELATIONS table to pull the data from J\_INVC\_PROJ\_RELATION and L\_INVC\_PROJ\_RELATION\_TYPE tables in TeamConnect.

**Tracking code:** TC-32555