

Refresh/Replace Database Design

Use Teamstudio Build Manager to refresh the design of a database or list of databases.

To set refresh/replace the design of a database:

1. Select the Build or Promotion Path that relates to the database or template for which you want to automatically refresh the design.
2. Click the **Create** action button and select Refresh Design. The Refresh Db Design document appears:

teamstudio® Build Manager - Refresh Db Design

Step: Refresh Db Design

Active: Yes No

Description: (used for view display purposes)

Comments:

Basics | Step Control

Refresh Database Design Settings

Promotion fails if no databases were found to refresh

Target Server:

Mode: Refresh design Replace design

Refresh Options: Clear out current design first

Set Database Title: No Change Same as Template Custom

Databases to Refresh:

3. Enter a descriptive name in the Description field (for example, **Refresh Design List**).
4. Select the Promotion fails if no databases were found to refresh option if you are refreshing the design of a group of databases and you do not mind if one (or more) of those databases does not exist
5. For Target Server, select the server on which to refresh databases.
 - If the Build Manager administrator has setup refresh restrictions, this field only lists the target server for the promotion or allow you to select an allowed server.
6. For mode, select either *Refresh design* or *Replace design*.
 - *Refresh design* - If you do not select Clear out current design first, it only refreshes changed design elements. Otherwise, all elements in the target design will be deleted prior to the Refresh
 - *Replace design* - If you do not select Respect 'No Refresh' options in target database, it deletes all elements in the target database, and then copy all the elements from the template to the database. Otherwise, any elements that have Respect 'No Refresh' options in target database are not be deleted.
7. In the Set Database Title field, select:
 - *No Change* - to retain the current database title
 - *Same as Template* - to use the same title as the template that you are refreshing from
 - *Custom* - Enter the new name
8. In the *Databases to Refresh* field, enter the path of each database that requires refreshing once the template has been moved to the target server.

Notes

The path is relative to the data directory of the target server specified in the promotion path.

Enter one path per line.

Save and close the document.

The new Refresh Design entry appears in the right pane, under the Build or Promotion Path to which it applies.

The screenshot shows the Teamstudio Build Manager interface. On the left, there is a sidebar with the logo and navigation tabs: Basics, Admin, and Resources. Under 'Actions', there are 'Promote Database', 'Teamstudio CIAO!', and 'Database Actions'. Under 'Go To', there are 'Promotion Paths', 'Databases By Path', 'Databases By Project', 'Databases By Title', and 'Logs'. The main area displays a tree view of a database structure. The 'Database' is expanded to show 'Sample CRM' (Local: CRM.nsf). Under 'Sample CRM', there is a 'Promotion Path: To Test' which contains several actions: 'Design Audit: Analyze the design for standards', 'Search and Replace: Replace Text', 'CIAOI Make Version: Create a new version', and 'ACL: Set ACLs for Production' (with sub-action 'ACL Entry: 'Managers' - U - N - [ctpnfsEW]'). Below these are 'Create Copy: Local:', 'Database Properties: Update Title of DB on Produciton Server', 'Compile All LotusScript: LotusScript Compile', 'Set Element Properties: Edit Element Properties', 'Enable Agents: CRM Forecast calculations', and 'Set Agent Server: Sales Server'. At the bottom of the list, a new entry 'Refresh Db Design: Refresh design' is visible, highlighted in blue.

Database	Path	Log File
CRM		
Sample CRM	Local : CRM.nsf	Local : te
Promotion Path: To Test		
Design Audit: Analyze the design for standards		
Search and Replace: Replace Text		
CIAOI Make Version: Create a new version		
ACL: Set ACLs for Production		
ACL Entry: 'Managers' - U - N - [ctpnfsEW]		
Create Copy: Local :		
Database Properties: Update Title of DB on Produciton Server		
Compile All LotusScript: LotusScript Compile		
Set Element Properties: Edit Element Properties		
Enable Agents: CRM Forecast calculations		
Set Agent Server: Sales Server		
Refresh Db Design: Refresh design		