USERXPRESS
BY DELORION

userXpress documentation

Roles

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Roles

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Manage roles

Applies to userXpress 2.0.0.0

Assign roles, inspect existing assignments and use the Global Role Table to find where a role is used.

Role assignments grant access. Check the selected accounts, role names, clients and validity dates before confirming a change.

Inspect current assignments

Use **Roles → Role Assignment** to compare selected users' roles, read assignment dates and export the account-and-role list. View users' role assignments explains the report columns, composite indicators and incomplete results.

Assign roles from the Global Role Table

Use **Assign** in the Global Role Table after selecting destination accounts and role rows. Assign roles from the Global Role Table explains client matching, validity dates, overwrite, results and stopping.

Add and remove assignments together

Use **Roles → Update Role Assignment** to add and remove roles for selected users across clients. Update role assignments explains common and client-specific changes, row actions, dates, clipboard input, results and stopping.

Remove expired assignments

Use **Roles → Expired Roles** to search clients for assignments ending before today or by a selected date. Find and remove expired role assignments explains the criteria, organizational assignments, whole-role removal, results and stopping.

Copy role assignments

Use the right-click **Copy Roles from user** and **Paste Roles** commands when existing accounts need another user's roles. Copy role assignments between users explains destination selection, role filtering, validity dates, overwrite, source definitions and results.

To copy definitions without assigning roles to users, follow Copy roles between clients.

Use the Global Role Table

See Global Role Table: menu and tasks for Where Used, Assign and Export, and Search role content to find roles by authorizations or transactions.

The Global Role Table lists roles from connected clients. Filter its columns to narrow the selection.

- **Where Used** identifies users assigned to the selected roles. Check the returned system/client rows, including clients with no matching users. Export the report when needed.
- **Assign** applies the selected roles to the intended users in the Global User Table.
- **PFCG** opens the selected roles in separate SAP GUI windows. Double-click a role to open that role alone. See Open roles in PFCG for prerequisites, confirmation and the window limit.
- **Export** saves the current role view in an offered format for further analysis.

Before **Assign**, check both tables: the selected roles in the role table and the selected target users in the user table. Review client-specific results after the operation.

Check a failed assignment

Confirm that the role exists in the target client, that its validity dates are appropriate and that your SAP account is authorized to maintain assignments. Read the returned message before retrying. Repeating the whole selection can obscure which assignments already succeeded.

Assign roles from the Global Role Table

Applies to userXpress 2.0.0.0

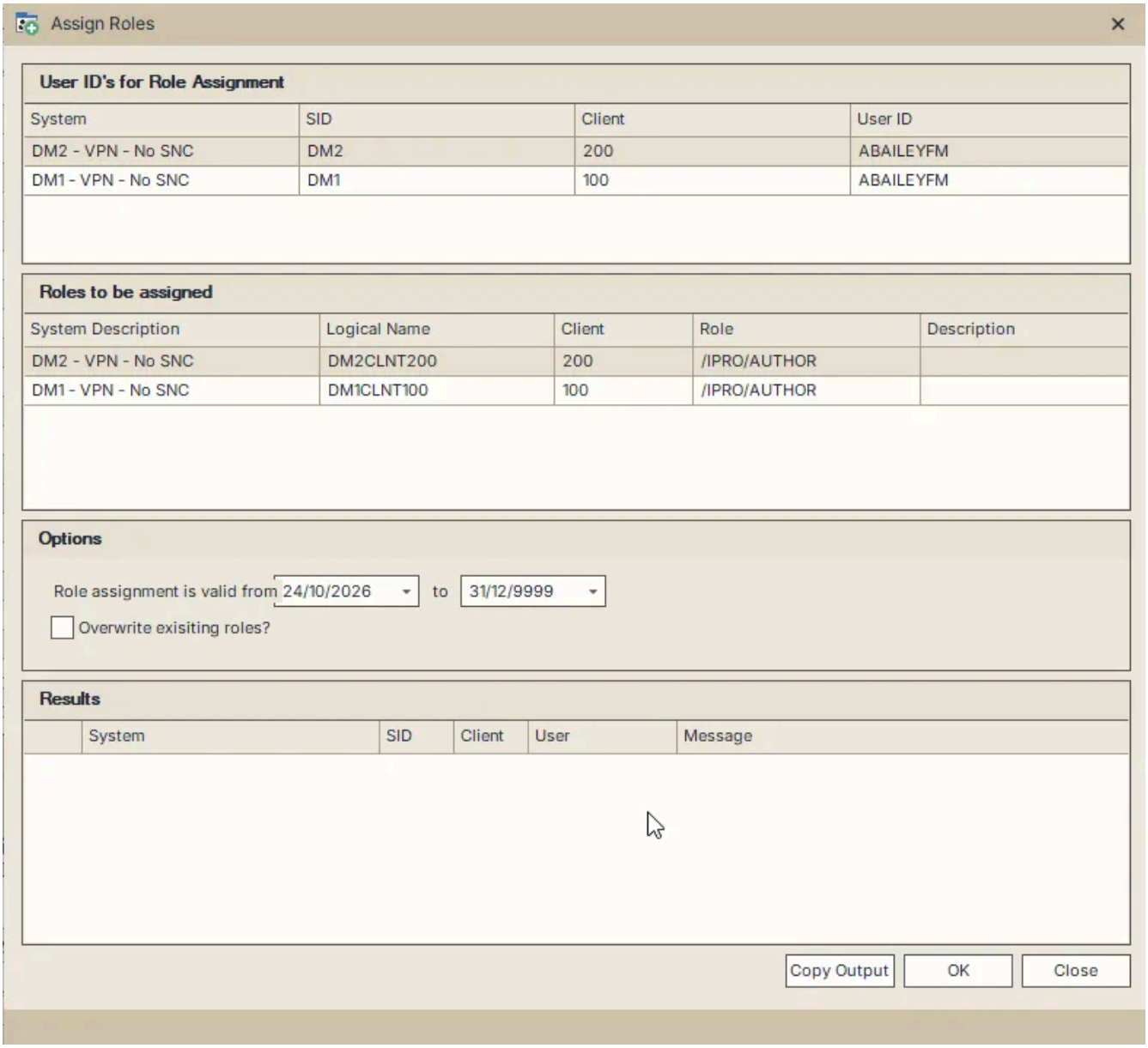
Assign selected roles to selected users in matching SAP clients, with a shared validity period and a choice to retain or replace existing roles.

Use **Assign** in the **Global Role Table** when you have found the roles that users need. For example, select a reporting role in several clients and assign it to the team members in those clients.

Each user receives the selected roles from the same system connection and client. The role and user selections can span several clients in one operation.

Select users and roles

1. In the **Global User Table**, filter the accounts you need, then select their row checkboxes.
2. In the **Global Role Table**, filter the roles, including their systems and clients. Click the first role row, then hold **Ctrl** while clicking additional rows to select them.
3. Choose **Assign** in the Global Role Table. You can also drag the selected roles onto the Global User Table to open the same dialog.
4. In **Assign Roles**, **User ID's for Role Assignment** shows the destination accounts. **Roles to be assigned** shows the selected role rows and their clients.



The same role is selected from both clients to match the two target accounts.

These lists come from the two tables' selections. To change the accounts or roles, choose **Close**, change the table selections and open **Assign** again.

For example, suppose you select users in clients 100 and 200, but select `Z_DEMO_REPORT` only from client 100. The client-100 users receive that role. To assign it to the client-200 users too, select the role's client-200 row before opening **Assign**.

Set the validity period

Under **Options**, set the two dates beside **Role assignment is valid from** and **to**. The initial period is today through 31 December 9999.

The dates apply to every new assignment in this operation. For temporary access, enter its end date. For a scheduled start, enter its start date.

Use Update role assignments when different roles need different new periods. To edit a period already assigned to a user, use the Mass Changes role worksheet.

Retain or replace existing roles

Overwrite exisiting roles? starts clear.

- Leave it clear to retain the user's existing direct role assignments and their dates, while adding the selected roles with the new period.
- Select it when the selected roles should replace the user's existing role list. Existing direct roles outside the selected list are removed. The selected roles receive the period entered in **Options**.

Your license determines whether the overwrite option is available. The operation applies the same choice to all listed users who have matching selected roles.

Apply the assignments

1. Set the dates and overwrite choice for the operation.
2. Choose **OK**. The status bar identifies the account and client being processed.
3. When **OK** becomes available again, read **Results** for the completed operation.
4. Choose **Copy Output** to copy the result list, or **Close** to return to the tables.

Results identifies each account with **System**, **SID**, **Client** and **User**. The **Message** column includes SAP responses prefixed with the operation:

- **Remove roles:** the response from replacing the previous assignment list.
- **Assign roles:** the response from applying the prepared list, including retained assignments when overwrite is clear.
- **No Role was selected for this user. No action taken.** means none of the selected role rows matched that user's system connection and client.

Results accumulate while the dialog remains open. A later operation adds its messages below the previous results.

Resolve incomplete assignments

Assignment replacement clears the previous list before applying the prepared list. If removal succeeds but assignment fails, the account can be left with missing roles. Open Role Assignment for the affected account, then use Update role assignments to restore its intended roles.

An SAP error during removal is followed by an assignment attempt. **Results** includes both responses and a message explaining that sequence. Use the account's resulting assignment list to determine what remains to be restored.

Other accounts can complete when one account fails. To retry affected accounts, close the dialog, select those accounts and the matching role rows, and choose **Assign** again. Include the copied result messages when contacting support about a persistent failure.

Stop processing

Choose **Close** while the operation is running. Active SAP work finishes, and accounts that have not started are skipped. The dialog stays open for **Results**.

Cancelled before role assignment started. identifies an unstarted account. Completed changes remain applied. Choose **Close** again after processing stops to leave the dialog.

View users' role assignments

Applies to userXpress 2.0.0.0

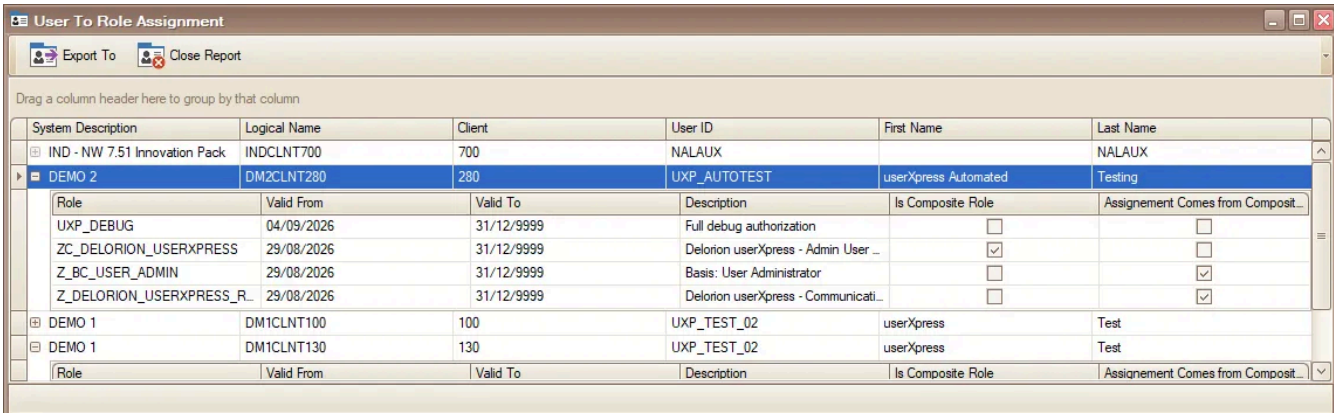
Read and export the roles assigned to selected users, including validity dates and composite-role indicators.

Use **Roles → Role Assignment** to see which roles selected users have in their SAP clients. This is useful when comparing users' access, investigating an unexpected assignment or preparing an assignment report.

Open the report

1. In the **Global User Table**, select the accounts using their row checkboxes. You can select accounts from several clients.
2. Choose **Roles → Role Assignment**. The progress window shows the clients being read.
3. In **User To Role Assignment**, expand an account with the plus button beside its row to display its roles.
4. Choose **Close Report** when you have finished.

The report reads role assignments from SAP when you open it. Open it again to retrieve changes made since that read.



Expand an account to see the roles assigned in that system and client.

Read an account's assignments

The account row identifies the **System Description**, **Logical Name**, **Client** and **User ID**. **Logical Name** identifies the connection, such as `DM1CLNT100`. **First Name** and **Last Name** come from the selected Global User Table row.

Each expanded role row shows:

- **Role:** the SAP role name.

- **Valid From** and **Valid To:** the assignment's start and end dates. These are the role-assignment dates, not the account's validity dates.
- **Description:** the available role description. A blank description means no text was returned for the report's language.
- **Is Composite Role:** selected when the role contains component roles. A clear checkbox identifies a role with no component roles in the retrieved data.
- **Assignement Comes from Composite Role:** selected when SAP marks this assignment as inherited from a composite role. A clear checkbox means that composite-origin indicator is absent.

A composite role groups single roles. Assigning it gives the user its component roles through SAP's user comparison. Maintain an inherited assignment through its composite role. See SAP's explanation of composite roles.

The report includes expired and future-dated assignments. Use **Valid From** and **Valid To** to distinguish them from assignments valid today. An account with no retrieved assignments has no role detail rows.

Export the report

Use **Export To** to save the account-and-role list for further analysis or sharing.

1. Choose **Export To**.
2. Under **Export Format**, choose an available format:
    - **Excel 2007 - 2013** produces an `.xlsx` workbook.
    - **Excel 97-2003** produces an `.xls` workbook.
    - **CSV** produces comma-separated text.
    - **XML** produces structured data. **XML incl. Schema** also includes the data structure.
3. Use the browse button beside **Save As** to choose the destination and filename.
4. Choose **OK**. A confirmation identifies the saved file, then the export dialog closes.

Export includes all assignments retrieved for the report, including collapsed accounts and rows hidden by report filters. Each exported row combines an account with one role assignment. Accounts with no assignments have no rows in the exported file.

Incomplete report

When some reads fail or are stopped, a **Roles** message states how many selected users are included. It also gives the failed and unstarted counts. The report contains the completed reads.

To retry the missing accounts, close the report, select those accounts in the Global User Table and open **Role Assignment** again. If their assignments still cannot be read, include the **Roles** message when contacting support.

To add or remove assignments, follow Update role assignments.

Update role assignments

Applies to userXpress 2.0.0.0

Add and remove roles for selected users across SAP clients, with common or client-specific changes.

Use **Roles → Update Role Assignment** when selected users need the same role changes. For example, add a new reporting role and remove the role it replaces across several clients in one operation.

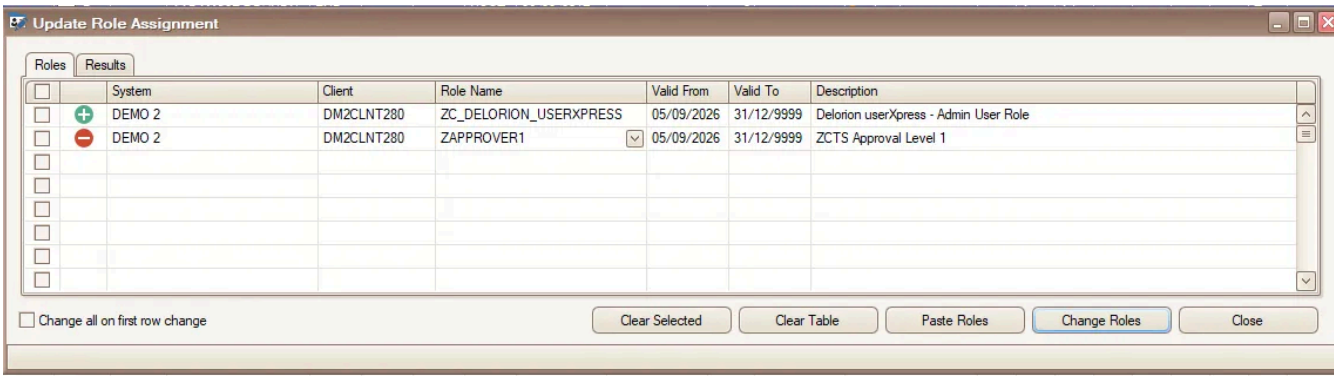
Each row in the **Roles** tab describes an addition or removal. Its system and client determine which selected users receive that change. You can combine changes for all selected clients with changes for one client.

Prepare the changes

The dialog uses the role lists already loaded in the **Global Role Table** for your connected clients.

1. In the **Global User Table**, select the target accounts using their row checkboxes.
2. Choose **Roles → Update Role Assignment**. Wait for **Getting common and unique Roles** to finish.
3. In an empty row on the **Roles** tab, choose **System**:
    - Choose a named system, then choose **Client**, to affect selected users in that client.
    - Choose ***ALL*** to affect selected users in every client represented by your selection. This choice is available when the selection spans several clients.
4. Choose **Role Name** from the list. For ***ALL***, the list contains names present in every selected client.
5. Choose the action in the icon column: the green plus adds the role, and the red minus removes it. New rows default to Add after you choose a system.
6. For an addition, set **Valid From** and **Valid To**. Choosing a role initially sets today and 31 December 9999. Change these dates for a scheduled start or temporary assignment.
7. Repeat for each change. Leave **Change all on first row change** clear when rows need different actions or destinations.
8. Choose **Change Roles** to apply the populated rows. The dialog switches to **Results**.

Change Roles uses all populated rows in the proposal. Row checkboxes select rows for **Clear Selected**. To exclude a proposed change, remove its row before applying.



The icon beside each row selects Add or Remove.

How each change applies

userXpress reads the selected users' assignments before applying your changes. It carries forward the existing role names and validity periods, adds the requested rows and removes the requested entries.

- **Add:** supplies the named role with the dates entered in that row.
- **Remove:** removes a matching role entry by name. The row's dates do not select a particular assignment period.
- ***ALL*:** applies the row to every selected user, using the role with that name in each user's own client.
- **Named system and client:** applies the row only to selected accounts in that destination.

For example, suppose you selected users in clients 100 and 200. You can add `Z_DEMO_REPORT` with ***ALL*** and add `Z_DEMO_APPROVE` only in client 200. The client-100 users receive the reporting-role change. The selected client-200 users receive both changes. These names are illustrative—choose your own roles from the lists.

If a role has several assignment periods, one Remove row removes one matching entry. To edit or remove a particular period, use the Mass Changes role worksheet, which describes the complete resulting assignment list.

Change several rows together

Select **Change all on first row change** when populated rows need the same action or destination. Changing these fields in the first row copies the corresponding value to the other populated rows:

- Add/Remove icon
- **System**
- **Client**

The role names and validity dates remain individual. Clear the checkbox before making a change that should affect only the first row.

Changing **System** clears that row's **Client**. Choose the destination client again before applying a client-specific change.

Paste role names

Use **Paste Roles** when you already have a list in a spreadsheet. Pasting starts at the first proposal row and fills subsequent rows.

1. Copy one column of role names without a heading.
2. In **Update Role Assignment**, choose **Clear Table** if you want to replace an earlier proposal.
3. Choose **Paste Roles**, or press **Ctrl+V** in the role table.
4. Set the required Add/Remove action, **System**, **Client** and dates for the pasted rows.

Pasted roles start as additions. With several selected clients, their initial system is ***ALL***. With one selected client, that client is used. Choose the specific destination for any role that is not common to all selected clients.

The **Description** column identifies role names that could not be found. Correct those rows by selecting the system, client and role from the lists. For text copied from an editor, include a line break after the last role name so that the final entry is read.

To remove rows from the proposal, select their checkboxes and choose **Clear Selected** or press **Delete**. **Clear Table** empties the entire proposal. These controls edit what you are preparing to apply.

Read the results

The **Results** tab identifies **System**, **SID**, **Client**, **User** and **Message** for each response. One user can have several messages. The icon distinguishes success, warning and error responses.

At completion, the status reads **Role assignment is complete**, **Not all role assignment changes completed successfully** or **Role assignment was cancelled**.

- **SKIPPED:** none of the proposal rows applied to that user's client.
- **SAP error:** read the message for the affected user and client. Successful changes for other users remain applied.
- **Cancelled before this user was processed:** the account had not started when you stopped the operation.

For a retry, close the dialog and select the affected accounts in the Global User Table. If the error leaves the outcome uncertain, open Role Assignment to see which assignments reached SAP before preparing the remaining changes. Each new **Change Roles** run replaces the previous **Results** list.

Stop an operation

Choose **Close** while changes are running to request cancellation. Active account operations finish, and accounts that have not started are skipped. The dialog remains open so you can read **Results**. Choose **Close** again when processing has stopped.

Find and remove expired role assignments

Applies to userXpress 2.0.0.0

Find assignments by their end dates across SAP clients and remove roles that users no longer need.

Use **Roles → Expired Roles** to find role assignments whose validity has ended or will end by a chosen date. Use the results to plan access renewals or remove assignments left after temporary access has ended.

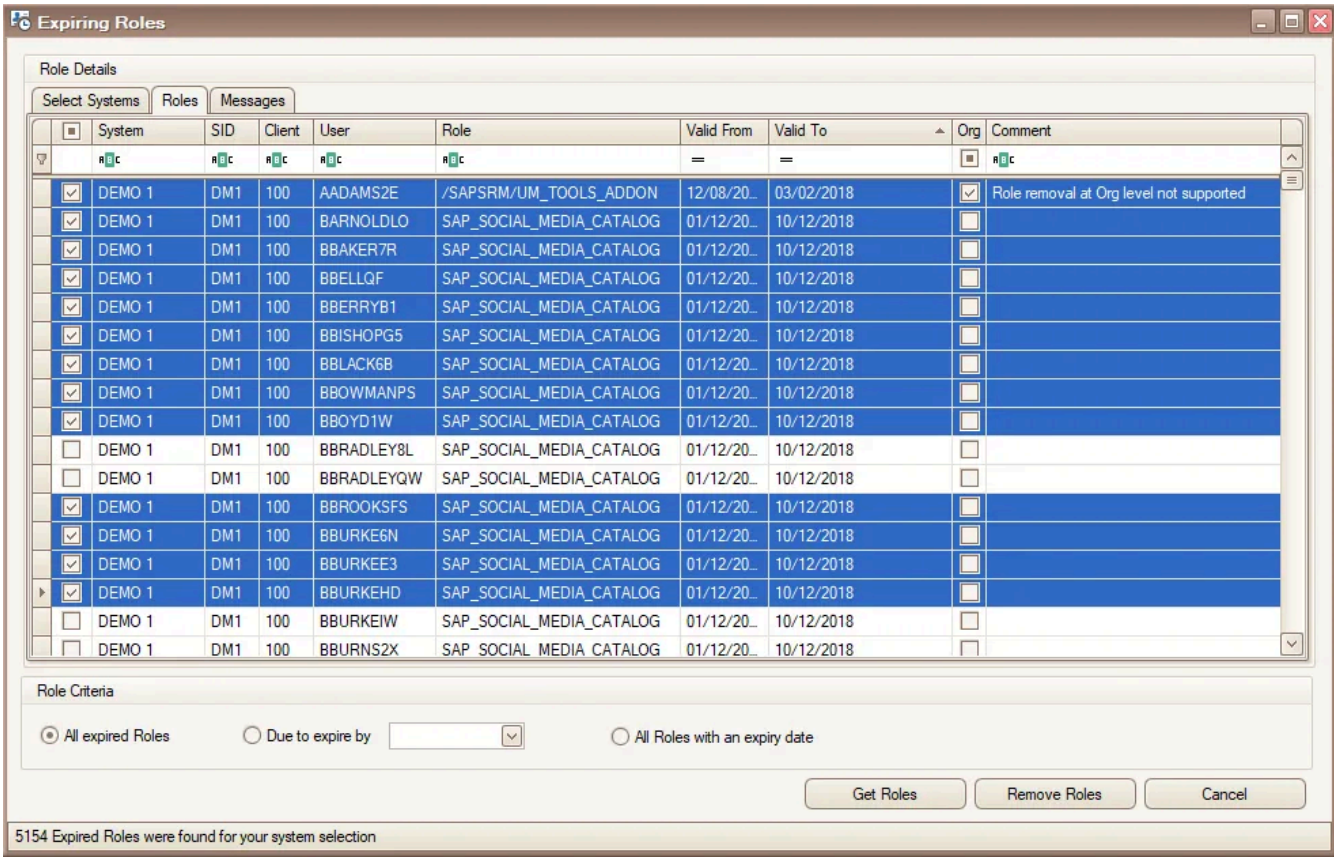
The **Expiring Roles** window searches all users in the clients you choose on **Select Systems**.

Find assignments

1. In the **Global User Table**, choose **Roles → Expired Roles**.
2. On **Select Systems**, select the checkboxes for the clients to search.
3. Under **Role Criteria**, choose an option:
    - **All expired Roles** finds assignments whose **Valid To** is before today. This is the initial selection.
    - **Due to expire by** finds assignments whose **Valid To** is on or before the date you enter. It includes already expired assignments as well as assignments ending by that date.
    - **All Roles with an expiry date** includes expired assignments and future expiries within the configured search horizon. The default horizon is ten years from today. Use **Due to expire by** when you need a specific cutoff.
4. Choose **Get Roles**. When the search finishes, the **Roles** tab shows the matching assignments.

For example, choose **Due to expire by** and 31 December 2027 to find assignments ending on that date or earlier. Assignments ending on 1 January 2028 are outside that search.

Changing the criteria or selected clients takes effect the next time you choose **Get Roles**. Each search replaces the displayed assignment list.



Filter the result columns, then select the assignments you want to remove.

Read and filter the results

Each row identifies an assignment using **System**, **SID**, **Client**, **User** and **Role**.

- **Valid From** and **Valid To** are the assignment's dates. These let you distinguish an expired assignment from one that is still valid but ends within your chosen cutoff.
- **Org** is selected for an assignment maintained through SAP organizational management. Its **Comment** says **Role removal at Org level not supported**. Maintain that assignment through organizational management in SAP.
- **Comment** also shows the outcome after a removal.

Use the filter row beneath the column headings to narrow the results, for example by user, role or client. Select the row checkboxes for the assignments you want to act on.

Composite roles appear as their own assignments. Their inherited component roles are omitted from this search. To see a user's full role list and composite indicators, use Role Assignment.

Remove selected roles

Remove Roles removes the selected role from the named user in that client. It removes all of that user's assignment periods for the role, including periods outside the search cutoff. To change one period while retaining another, use the Mass Changes role worksheet.

For a composite role, the removal includes its component roles and any direct assignments of those roles.

1. On **Roles**, select the rows for the user-and-role combinations to remove.
2. Choose **Remove Roles**. Removal starts immediately.
3. When processing finishes, read **Comment** beside each selected row. **Role successfully removed.** identifies a completed removal.
4. Open **Messages** for the system/client messages and the user and role named in each removal result.

Rows marked **Org** are skipped with a message explaining that their assignments are maintained at organizational level. Other selected rows can still be processed.

The result rows remain visible with their comments after removal. Choose **Get Roles** again to retrieve the remaining assignments for your criteria.

Read failures and partial results

Results cover the clients marked **Finished checking..** on **Select Systems**. **Check failed. See Messages.** identifies a client whose search failed. Open **Messages** for the corresponding details. To retry, select the failed clients and choose **Get Roles** again.

For removal results:

- **Role successfully removed.** means the role is no longer assigned to that user.
- **Role was not removed. See messages for more info.** means the role was still assigned after the attempt.
- **Role removal failed** identifies an error during removal or the subsequent read of the assignment.
- **Removal was not attempted because an earlier client operation failed.** means processing stopped before that row. Work in other clients can still complete.
- **Operation cancelled..** identifies a row that had not started when you stopped removal.

After an error that leaves the outcome uncertain, open Role Assignment for the affected account to see its assignments. Retry the remaining user-and-role combinations. Include the **Messages** details when contacting support about a persistent failure.

Stop a search or removal

Choose **Cancel** while an operation is running. The status changes to **Cancelling operation...** Active SAP work finishes, and work that has not started is skipped.

Completed removals remain applied. After removal stops, read the row comments and **Messages** before choosing the remaining work. Choose **Cancel** again when the operation has stopped to close the window.

Copy role assignments between users

Applies to userXpress 2.0.0.0

Use an existing user's roles as the starting point for other accounts, while choosing whether to retain their existing assignments.

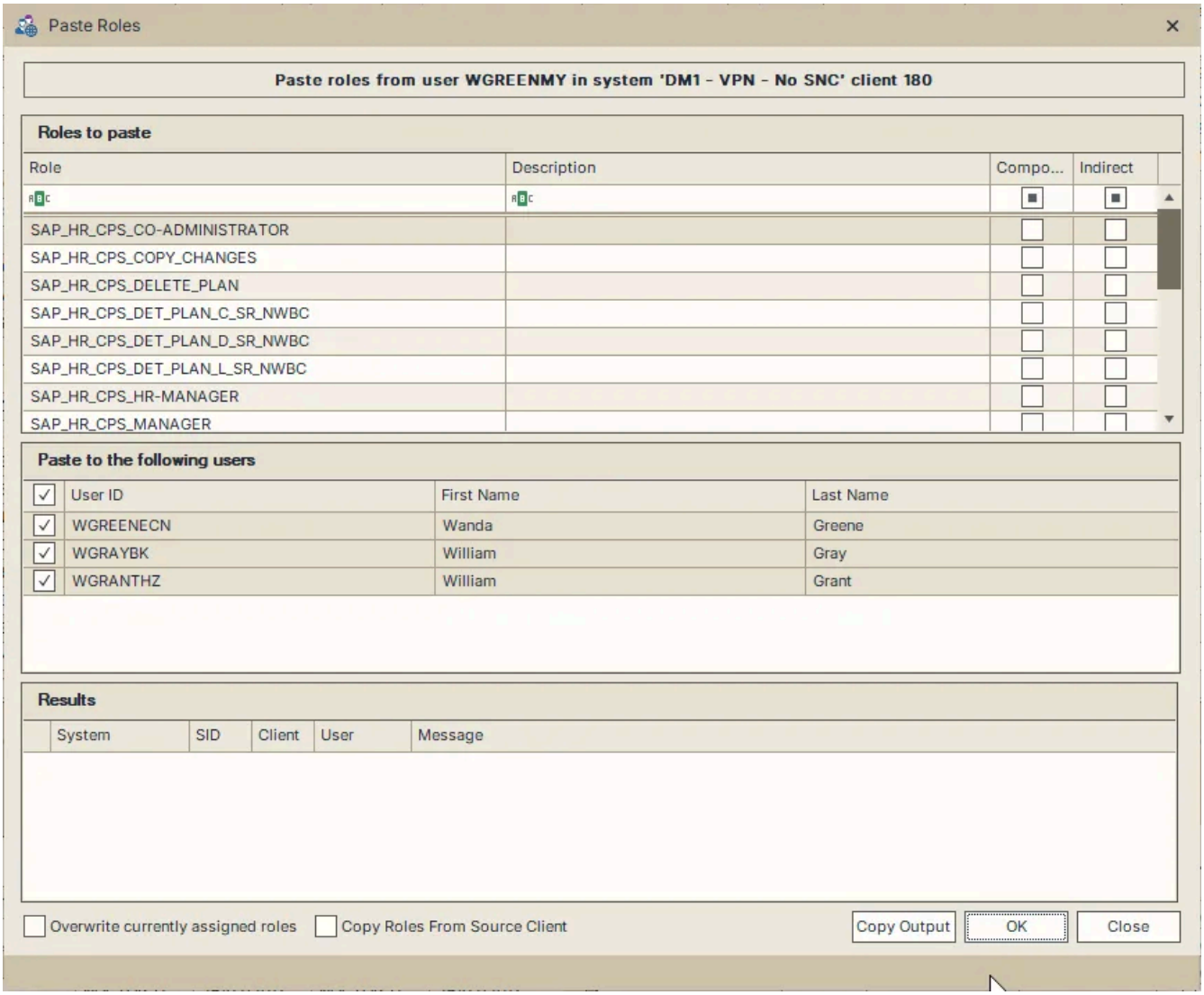
Use **Copy Roles from user** and **Paste Roles** when existing accounts need the same roles as another user. For example, add a colleague's purchasing roles to a new team member without changing that person's other assignments.

You can paste to accounts in several connected clients. With the default options, userXpress assigns the role names using the definitions already in each destination client.

Copy from one account

1. In the **Global User Table**, select one source account using its row checkbox.
2. Right-click that account and choose **Copy Roles from user 'ID'**, where `ID` is the source user ID.
3. Wait for **Copying Roles from user** to finish. userXpress keeps the retrieved assignment list for the next paste.
4. Clear the source selection and select the destination accounts.
5. Right-click and choose **Paste Roles to 'ID'** for one account or **Paste Roles to selected users..** for several.

The **Paste Roles** window identifies the source user, system and client above **Roles to paste**. **Paste to the following users** lists the destination accounts.



The destination list comes from your Global User Table selection. To change it, choose **Close**, change that selection and open **Paste Roles** again. Clearing a checkbox inside the dialog does not exclude that account from the operation.

To retrieve changes made to the source account since copying, repeat **Copy Roles from user** before opening the paste dialog.

Choose the roles and assignment behavior

Roles to paste shows the copied role names and descriptions:

- **Composite** identifies a role that contains component roles.
- **Indirect** identifies an assignment inherited from a composite role. With the default options, userXpress adds the composite role when it is included in the list and skips separately assigning its inherited components.

Use the filter row under the column headings to limit the roles to paste. All rows remaining visible are included when you choose **OK**. Highlighting one row does not limit the operation to that role.

New assignments start today and end on 31 December 9999. The source list includes expired and future-dated assignments, so pasting a role can make it valid immediately. For specific validity periods, use Update role assignments.

Both options below start clear.

Overwrite currently assigned roles

- Leave this option clear to retain each destination user's existing assignments and dates. userXpress adds copied roles whose names are not already assigned. Use this to supplement access.
- Select this option to replace each destination user's assignments with the roles being pasted, using the new validity period. Use it when the pasted list should become that user's complete role list. Existing roles outside that list are removed.

With the default options, an existing role name keeps its destination dates even when that assignment has expired. Use the Mass Changes role worksheet to edit an existing validity period.

Copy Roles From Source Client

This option imports role definitions from the source client before assigning roles. Use it when the destination must receive the source definitions as well as the assignments. Read Copy the source role definitions before selecting it.

Apply the assignments

1. Set the role filter and the options for the intended operation.
2. Choose **OK**. userXpress processes the destination accounts.
3. Read the status bar and **Results** when processing finishes. Each result identifies the system, client and user it concerns.
4. Choose **Copy Output** to copy the result list to the clipboard, or **Close** to return to the Global User Table.

Paste Roles is complete means processing finished without reported errors. The original source account is skipped if it is also in the destination list. When no additional roles need assignment, **Results** shows **The selected roles are already assigned to the user.**

Each new operation replaces the previous **Results** list. Copy any results you need before choosing **OK** again.

Copy the source role definitions

Select **Copy Roles From Source Client** when you want to import the source client's roles as part of the paste. A role definition contains the role's authorization settings. Changing a definition affects its use in that destination client, including other users assigned to the role.

This option has broader scope than the role filter:

- The import includes every role in the copied source list whose **Indirect** indicator is clear, including roles hidden by the dialog's filter.
- userXpress imports those definitions into each destination client, then generates the associated single-role profiles.
- The assignment stage adds every visible role, including roles marked **Indirect** and names already assigned to the destination user. These additions use today's date through 31 December 9999.
- **Overwrite currently assigned roles** still determines whether the destination's previous assignments are retained in the resulting list.

For a role-definition copy without assigning roles to users, use Copy roles between clients.

Resolve partial results

Paste Roles completed with errors means at least one import, generation or assignment operation reported a failure. Read **Results** for the affected client and account. Other accounts can still complete.

With **Copy Roles From Source Client** selected, a role-import or generation error appears as **Problem importing or generating the role** followed by its name. Assignment processing continues after these errors. A completed assignment therefore needs to be read alongside any definition or generation error for that client.

Assignment replacement clears the user's role list before applying the prepared list. If the second step fails, the account can be left with missing assignments. Open Role Assignment for that account and use Update role assignments to restore the intended roles.

To retry affected accounts, close the dialog and select those accounts in the Global User Table. Use **Copy Output** to include the result messages when contacting support about a persistent failure.

Stop processing

Choose **Close** while processing is running to request cancellation. Active work finishes, and unstarted accounts are skipped. The dialog remains open so you can read **Results**.

Cancelled before this user was processed. identifies an unstarted account. Completed assignments and imported role definitions remain applied. After processing stops, choose **Close** again to leave the dialog.

Copy roles between clients

Applies to userXpress 2.0.0.0

Copy role definitions and their related roles to selected SAP clients, then read the import and profile-generation results.

Use **Roles → Copy Roles..** to transfer a role definition from one SAP client to others. For example, copy a purchasing role to another client where administrators need the same authorization settings.

A role definition includes its authorization settings and menu. This operation imports the definitions and generates their profiles. To give existing users another user's roles, use Copy role assignments between users.

Prepare the source and destinations

Connect the source and destination clients in the **Control Panel**. With role management enabled, their roles load into the Global Role Table. The copy window uses that loaded list. To retrieve roles added since the connection loaded, reconnect the source client and reopen **Copy Roles**.

Your SAP logon needs access to read the source definitions and to import and generate roles in the destinations. See SAP access for the required authorizations.

The copy includes related roles:

- A composite role groups single roles. Copying it includes those component roles.
- A derived role brings its parent role. Derived roles share the parent's menu and can have different authorization or organizational values.
- A composite's derived components also bring their parent roles.

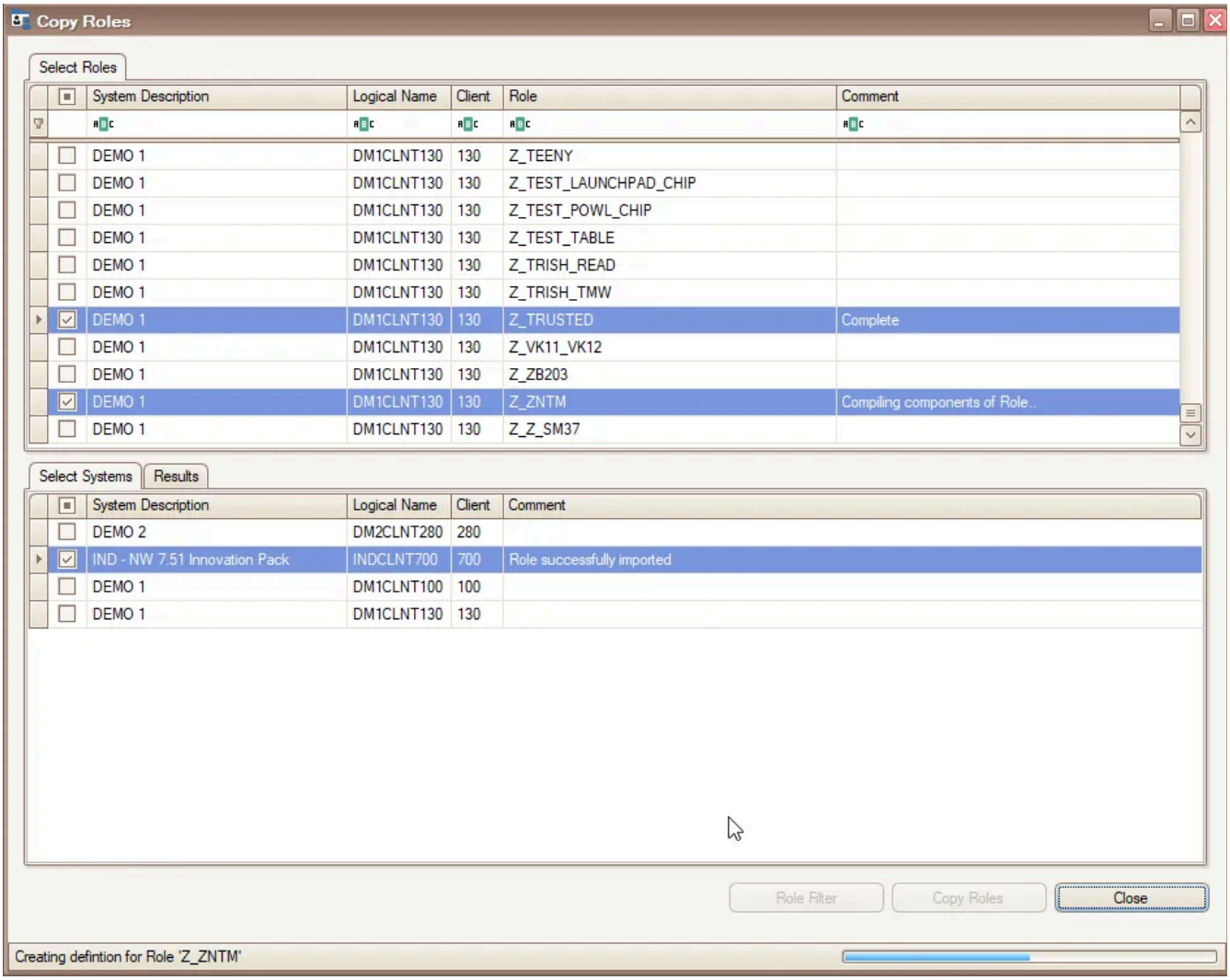
Importing these definitions can change roles already present in a destination, affecting users who have those roles. Select the source client whose definitions should be used for each role name.

Select and copy

1. In the **Global User Table**, choose **Roles → Copy Roles...**
2. Under **Select Roles**, narrow the list using the filter row beneath the column headings. **System Description**, **Logical Name** and **Client** identify each role's source.
3. Select the source-role checkboxes. Each selected role will be copied to each selected destination.
4. Wait for the automatic destination check to finish. Under **Select Systems**, select the destination-client checkboxes. A highlighted system name and a **Comment** identify a client where role-copy support is missing or could not be checked.
5. Choose **Copy Roles** to start.

6. When processing finishes, open **Results** to read the outcome for each role and destination.

A destination that is also the source client for a selected role is skipped for that role. Other source-role and destination combinations continue.



Choose source roles in the upper list and destination clients in the lower list.

Filter by a list of role names

Use **Role Filter** when you already have a list of roles to copy.

1. Choose **Role Filter**.
2. Enter or paste the full role names, one per line.
3. Choose **OK**. The list shows matching role names across the loaded clients.
4. Apply a source-system or client filter if needed, then select the role checkboxes.

Role Filter replaces the previous role-list filter. It matches complete names. Use the column filter row for a partial-name search.

Read the results

userXpress prepares each source definition, imports it into the destinations and generates the associated single-role profiles. The source-role **Comment** describes preparation. The destination **Comment** shows that client's latest copy outcome.

Results contains the detailed sequence, with **System**, **Logical Name**, **Client**, **Role** and **Message**. For example, `DM1CLNT100` identifies system DM1, client 100.

- **Role definition compiled successfully** means the source definition is ready for import.
- **Import of Role completed** means the destination accepted the import. Profile generation follows this step.
- **Role successfully imported** is recorded after the import and generation calls finish without a reported error.
- **The target client is the same as the source client. Skipping.** identifies a combination that was skipped.
- **Role copy finished** marks the end of processing. Read the preceding role-and-client entries for any failures.

Results accumulate while the window remains open. After another copy, its messages appear below the earlier results. The destination's single **Comment** can therefore be read alongside **Results** to see outcomes for all copied roles.

Check partial results

Destination cannot accept a copy

The automatic check highlights destinations where role-copy support is unavailable. Their **Comment** identifies a missing `/SDF/PRGN_EXECUTE_UPLOAD` function or a failed support check. Only clients with a successful check are included when you choose **Copy Roles**.

Include that comment when contacting support. After the cause is resolved, close and reopen **Copy Roles** to repeat the destination check.

Source preparation fails

Source role preparation failed means userXpress could not prepare that definition for import. Processing stops at that source role. Earlier copies remain applied.

Use the source system, client and role named in **Results** to identify the failed read. After resolving it, select the failed and remaining source roles for the next copy.

Import or generation fails

An import error stops that role's work in the affected destination. A generation error leaves the imported definition in place. Other destinations and subsequent source roles can still complete.

For a generation failure, open the affected role in **PFCG** in the destination client and use the generation messages to resolve its authorization data. Generate the single-role profiles describes the PFCG steps.

A role with no authorization data is identified in **Results** before generation is attempted. Include the role name, destination and relevant messages when contacting support about an unresolved failure.

To repeat a copy, select the affected source roles and destinations, then choose **Copy Roles** again.

Stop a copy

Choose **Close** during a copy and answer **Yes** to **Cancel Role Copy**. Active client work finishes, and work that has not started is skipped. Imported definitions remain in the destination clients.

The status changes to **Role copy was cancelled** when processing stops. Read **Results** for completed and cancelled copies, then choose **Close** again to leave the window.