Quick Card - IBM® Rational® Synergy

Adding to directories

1. Right-click the file, directory, or project you want to add, and then select **Copy**.
2. Right-click the directory where you want to add the object, and then select **Paste**.

Checking in

- Right-click the object you want to check in, and then select **Check In.**

Checking out

- Right-click the file or directory you want to check out, and then select **Check Out.**

Completing current tasks

1. Be sure that the task you want to complete is the current task.

   The current task displays below the main menu bar.
2. On the **Current Task** toolbar, click .

Copying objects

1. Right-click the object you want to copy, and then select **Copy** *object*.

   The appropriate **Copy** dialog box opens.
2. Set the properties for the new object.
3. Click **OK**.

Copying projects

1. Right-click the project you want to copy, and then select **Copy Project**.

   The **Copy Project** dialog box opens.
2. In the **For Release**, use the original project release value or set a new one.
3. In the **For Purpose**, set the purpose for the new project.
4. If there are subprojects, you can copy only the subprojects for the release, subsystem, all subprojects, or no subprojects.
5. Use the default version or type a new version.

   A version is a specific variation of a project.
6. Use the work area path used by the project you are copying, or set a new path by typing it in or clicking the browse button.
7. By default, Rational Synergy updates all new projects after it copies the projects. If you do not want the new projects to be updated, clear the **Update new projects** check box.
8. Click **OK**.

Creating files, directories, or subprojects

1. Right-click the directory where you want the new file, directory, or subproject to reside. Point to **Create Member**, and then select **File**, **Directory**, or **Subproject**.

   The dialog box appropriate for the object you are creating opens.
2. Type the name of the new file, directory, or subproject, and then click **OK**.

Creating projects

1. In the **Task** menu, select **New**, > **Project**.
2. Type a descriptive name.
3. Select a release and purpose, and then click **OK**.

   A project purpose defines what it is used for, for example, **Insulated Development**, **Integration Testing**, or **System Testing**.

Editing files

You can only edit files that you can modify.

- Double-click the file.

Moving files

1. Right-click the file you want to move, and then select **Cut**.
2. Select the directory where you want to move the file.
3. Right-click the appropriate directory, and then select **Paste**.

Querying for objects

1. In the main menu, click **Find**, and then select the type of object you are looking for.

   The **Query** dialog box displays the object type you selected.
2. Select criteria from the list box beneath **Find**, and then set the correct value in the box to the right.

   Add more fields by clicking the plus sign icon.
3. Click .

   All results display in the results field.

Selecting tasks

1. If you need to find an assigned task, open the **Tasks** explorer, and then look at the tasks under **My Assigned Tasks**.
2. Right-click the task you want to select, and then select **Set as Current Task**.

   You are ready to begin work on the task.

Syncing work areas with databases

1. Right-click a modifiable project, point to **Sync Work Area**, and then select **Members Only** or **Members and Subprojects**.

   If there are conflicts, the **Work Area Conflicts** dialog box opens.
2. Review and resolve the list of conflicts.

   You can resolve conflicts in the following ways: discard work area changes, keep work area changes, or ignore files you do not want to control.

Updating projects

- Right-click the appropriate project, and then select **Update.**

  If you are updating a project, select **Members Only** or **Members and Subprojects**.

  If you are updating a project from a project grouping, select **All Projects** or **All Projects and Subprojects**.

Using different versions files

1. Right-click the appropriate file, and then select **Use Version**.

   The **Use Version** dialog box opens.
2. Select a file version to use or click **Recommend** to let Rational Synergy recommend a version for use.
3. Click **OK**.

Quick Card - Synergy Classic CLI

Adding files to projects

1. Change to the directory in your project where you want to add the file.
2. Query for the file you want to add.

   `ccm query -n` *`file_name`*
   `-v` *`object_version`* `-t` *`object_type`*

   A numbered list of candidates displays.
3. Use the selection reference form (`@number`) to select the object to add to your project

   `ccm use @ number`

Checking in

1. In your work area, change to the directory where the object you are checking in resides.
2. Check in the file, and then add a comment.

   `ccm ci -c "comment"` *`file_name`*

Checking out

1. In your work area, change to the directory where the object you are checking out resides.
2. Check out the file, and then add a comment.

   `ccm co -c "`*`comment`*`"` *`file_name`*

Completing current tasks

- Complete the current task.

  `ccm task -complete default`

Copying projects

- Copy a new version of a project, and then set the release.

  `ccm cp -release` *`release_value`*
  `-p` *`project_name`*

Creating files and directories

Do this operation in the directory of your project where you want to create the file or directory.

- Create a file.

  `ccm create` *`file_name`*
- Create a directory.

  `ccm create -t dir` *`directory_name`*

Creating projects

Perform this operation in the directory where you want to create the project.

- Create a project.

  `ccm create -t project` *`project_name`*
  `release` *`release_value`*

Finding where objects are used

- Find all uses of the object `display.c` in projects.

  `ccm finduse -name display.c`

Creating tasks

- Create a task with a synopsis and release value, and then assign the task to the user Bob.

  `ccm task -create -synopsis "my new task" -release 2.0 -resolver Bob`

Moving files

- Move the file `display.c` from the `src` directory to the `incl` directory in your current project in Windows®.

  `ccm move src\display.c incl\`

Renaming files

- Rename the file `magenta.c` to `turquoise.c` in your current project.

  `ccm move magenta.c turquoise.c`

Querying for objects

- List all objects named `new.c` in the released state that are owned by user Sue.

  `ccm query -n new.c -s released -o sue`
- List all occurrences of `main.c,` but without formatting the output or numbering the query result list.

  `ccm query -n main.c -nf -u`
- List all projects owned by user John, and format the results of the query using the display name.

  `ccm query -t project -o john`
  `-f %displayname`
- Find the products user Joe checked into the integrate state.

  `ccm query -o joe -s integrate`
  `"is_product=TRUE"`

Selecting tasks

- Specify the task you want to set as your current task.

  `ccm task -default` *`task_id`*

Syncing work areas with databases

- Sync the work area for the project and subprojects with the database.

  `ccm sync -recurse -p` *`project-version`*

Updating projects

- Update the project and subprojects.

  `ccm update -recurse -p` *`project-version`*

Using different versions of files

1. Change to the directory in your project where you want to use the file.
2. Find all versions of the file.

   `ccm cand` *`file_name`*

   A numbered list of candidates displays.
3. Use the selection reference form (`@number`) to select a version and instance of the file that you want to use.

   `ccm use @number`

View all Rational Synergy documentation at:

`http://publib.boulder.ibm.com/infocenter/rsdp/v1r0m0/index.jsp`