| **Step #** | **Step Summary** | **Action** |
| --- | --- | --- |
|  | Open GUI | Double-click cate-desktop shortcut on Windows Desktop |
|  | Initialise an empty workspace | Select File->New WorkspaceSelect a folder to contain the new workspaceCreate a new sub-folder named UC02 and select it.Click Select. |
|  | Download cloud data | Select data store: ESA CCI Open Data PortalHighlight data source: **esacci.CLOUD.mon.L3C.CLD\_PRODUCTS.multi-sensor.multi-platform.ATSR2-AATSR.2-0.r1** Click on “Download and/or open remote dataset”In “Download Data Source” window:* Select Time Constraint and enter start time of **2006-01-01** and end time of **2009-12-31**
* Select Region Constraint, enter:
* Lon. from: **7**
* Lon. to: **10**
* Lat. from: **48**
* Lat. to: **52**
* Select Variables Constraint, select variable **cfc** from the list
* Select “Download and make local data source“ and enter Unique identifier **CLOUD\_2006\_2009\_region\_7\_48\_10\_52**
* Click on “Download & Open Local”
 |
|  | Rename the cloud dataset resource | In the Workspace panel, highlight the resource **res\_1**Click on “Resource/Step properties” buttonEnter the new resource name as **cloud**Click OK |
|  | Perform long term average on cfc variable from cloud dataset  | If it is not already open, open operations panel by clicking on **fx** at left hand side of GUI to display.Select **long\_term\_average** from the list of operationsClick on ApplyIn the “New Operation Step” window:* Select resource: **cloud**
* Select variable:**cfc**
* Click “Apply”
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