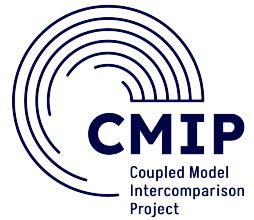


How to Take Snapshots and Undo Changes in Airtable



Creating a new snapshot on demand.

- 1 Click the rewind button.

The screenshot shows a table in Airtable with the following columns: Long Name, Units, Description, Table ID, and Frequency. The table contains 11 rows of data:

Long Name	Units	Description	Table ID	Frequency
Surface Upward Latent...	W m ⁻²	The surface called 'surface' means the...	3hr	3hr
Surface Upward Sensi...	W m ⁻²	The surface sensible heat flux, also cal...	3hr	3hr
Near-Surface Specific ...	1	Near-surface (usually, 2 meter) specific...	3hr	3hrPt
Total Runoff	kg m ⁻² s ⁻¹	The total run-off (including drainage t...	3hr	3hr
Moisture in Upper Porti...	kg m ⁻²	The mass of water in all phases in the ...	3hr	3hrPt
Precipitation	kg m ⁻² s ⁻¹	includes both liquid and solid phases	3hr	3hr
Convective Precipitation	kg m ⁻² s ⁻¹	Convective precipitation at surface; in...	3hr	3hr
Snowfall Flux	kg m ⁻² s ⁻¹	At surface; includes precipitation of all...	3hr	3hr
Surface Air Pressure	Pa	surface pressure (not mean sea-level ...	3hr	3hrPt
Surface Downwelling L...	W m ⁻²	The surface called 'surface' means the...	3hr	3hr

2 Then select "Snapshots"

A screenshot of a software application interface. At the top, there are navigation links: People, Modelling centres, and ESGF. Below these are filter and sorting options. A context menu is open over a table of data, with the 'Snapshots' option highlighted by a blue circle. The menu also includes Undo, Redo, Record revision history, and Trash.

Name	Long Name	kg m ⁻²	The mass of water in all phases in the ...
ard_latent...	Surface Upward Latent...	kg m ⁻² s ⁻¹	includes both liquid and solid phases
ard_sensi...	Surface Upward Sensi...	kg m ⁻² s ⁻¹	Convective precipitation at surface; in...
humidity	Near-Surface Specific ...	kg m ⁻² s ⁻¹	At surface; includes precipitation of all...
	Total Runoff	Pa	surface pressure (not mean sea-level ...)
it_of_water...	Moisture in Upper Porti...	W m ⁻²	The surface called 'surface' means the...
_flux	Precipitation		
precipitati...	Convective Precipitation		
	Snowfall Flux		
pressure	Surface Air Pressure		
dwelling_l...	Surface Downwelling L...		

3 Click "Take snapshot"

A screenshot of the same software interface as the previous step. A modal dialog box titled 'Snapshots' is open, containing a 'Take snapshot' button which is highlighted with a blue circle. The background shows the same table of data and context menu as the previous screenshot.

Name	Long Name	kg m ⁻²	The mass of water in all phases in the ...
Latent...	Surface Upward Latent...	kg m ⁻² s ⁻¹	includes both liquid and solid phases
Sensi...	Surface Upward Sensi...	kg m ⁻² s ⁻¹	Convective precipitation at surface; in...
humidity	Near-Surface Specific ...	kg m ⁻² s ⁻¹	At surface; includes precipitation of all...
	Total Runoff	Pa	surface pressure (not mean sea-level ...)
Water...	Moisture in Upper Porti...	W m ⁻²	The surface called 'surface' means the...
Flux	Precipitation		
Precipitati...	Convective Precipitation		
	Snowfall Flux		
Pressure	Surface Air Pressure		
Downwelling_L...	Surface Downwelling L...		

4 Click "Okay"

The screenshot shows a software interface with a message box at the top left stating "Snapshot taken". Below it, a note says "We just took a snapshot of your base. You can restore to this snapshot at a later date. You will not be able to manually take another snapshot for a while, but we will be sure to take periodic snapshots for you." A "Learn more" link is present. To the right is a large table with columns for parameter name, unit, and description. A prominent blue "Okay" button is centered above the table.

Parameter	Unit	Description	Last updated
mass of water in all phases in the ...	kg m-2	The mass of water in all phases in the ...	3hr
dues both liquid and solid phases	kg m-2	includes both liquid and solid phases	3hr
iveective precipitation at surface; in...	kg m-2 s-1	Convective precipitation at surface; in...	3hr
surface; includes precipitation of all...	kg m-2 s-1	At surface; includes precipitation of all...	3hr
face pressure (not mean sea-level ...	Pa	surface pressure (not mean sea-level ...	3hr
surface called 'surface' means the...	Pa	surface called 'surface' means the...	3hr
face downwelling clear-sky longwa...	W m-2	Surface Downwelling Clear-sky Longwave...	3hr
surface called 'surface' means the...	W m-2	Surface Downwelling Clear-sky Shortwave...	3hr
Surface solar irradiance for UV calcul...	W m-2	Surface solar irradiance for UV calcul...	3hr
Surface solar irradiance clear sky for U...	W m-2	Surface solar irradiance clear sky for U...	3hr
Surface downwelling solar irradiance fr...	W m-2	Surface downwelling solar irradiance fr...	3hr
The surface called 'surface' means the...	W m-2	The surface called 'surface' means the...	3hr
Surface Upwelling Clear-sky Shortwave...	W m-2	Surface Upwelling Clear-sky Shortwave...	3hr
near-surface (usually, 2 meter) air tem...	K	Near-Surface Air Temperature	3hr
Temperature of upper boundary of the ...	degC	Sea Surface Temperature	3hr

Revert from a snapshot

5 Click the rewind button.

The screenshot shows a software interface with a yellow header bar containing "All changes saved" and other buttons like "Help", "Share", and "Extensions". Below the header is a navigation bar with links like "Modelling centres", "ESGF Nodes", "Funders", "Related activities", "Base history" (which is highlighted), and "Tools". The main area contains a table of environmental parameters with columns for Long Name, Units, Description, Table ID, and Frequency. A search bar is at the top of the table.

Long Name	Units	Description	Table ID	Frequency
Surface Upward Latent...	W m-2	The surface called 'surface' means the...	3hr	3hr
Surface Upward Sensi...	W m-2	The surface sensible heat flux, also cal...	3hr	3hr
Near-Surface Specific ...	1	Near-surface (usually, 2 meter) specific...	3hr	3hrPt
Total Runoff	kg m-2 s-1	The total run-off (including drainage t...	3hr	3hr
Moisture in Upper Porti...	kg m-2	The mass of water in all phases in the ...	3hr	3hrPt
Precipitation	kg m-2 s-1	includes both liquid and solid phases	3hr	3hr
Convective Precipitation	kg m-2 s-1	Convective precipitation at surface; in...	3hr	3hr
Snowfall Flux	kg m-2 s-1	At surface; includes precipitation of all...	3hr	3hr
Surface Air Pressure	Pa	surface pressure (not mean sea-level ...	3hr	3hrPt
Surface Downwelling L...	W m-2	The surface called 'surface' means the...	3hr	3hr

6 Click "Snapshots"

The screenshot shows a software interface with a yellow header bar. In the top right corner, there are buttons for 'All changes saved', 'Help', 'Contact sales', and 'Share'. Below the header, there's a navigation bar with links like 'Home', 'People', 'Modelling centres', and 'ESGF'. A search bar is also present. On the left, there's a table with columns for 'Name', 'Description', 'Unit', and 'Definition'. The table contains several rows of data, such as 'ward_latent...', 'ward_sensi...', 'humidity', 'Total Runoff', 'ent_of_wate...', 'n_flux', 'precipitati...', 'JX', '_pressure', and 'wnwelling_l...'. To the right of the table is a 'History' sidebar. The sidebar has a dropdown menu with options: 'Undo' (⌘ Z), 'Redo' (⌘ SHIFT Z), 'Snapshots' (which is highlighted with a blue circle), 'Record revision history', and 'Trash'. The 'Snapshots' option is described as 'A 'surface' means the...'. The 'History' sidebar also includes a 'Models (Source)' section and a 'Table ID' section.



⚠ Alert! reverting to a snapshot means that you lose 'redo' functionality

7 Select your snapshot.

You recently took a snapshot. Please wait to take another.

Time	Snapshot Description	Last Updated
7 seconds ago	Surface Upward Latent...	Now
3 hours ago	Surface Upward Sensi...	Now
9/12/2023, 10:38 AM GMT+1	Near-Surface Specific ...	Now
9/11/2023, 1:13 PM GMT+1	Total Runoff	Now
9/10/2023, 7:07 AM GMT+1	Moisture in Upper Porti...	Now
9/8/2023, 3:29 PM GMT+1	Precipitation	Now
9/7/2023, 12:11 PM GMT+1	Convective Precipitation	Now
9/6/2023, 8:44 AM GMT+1	Snowfall Flux	Now
9/5/2023, 4:06 AM GMT+1	Surface Air Pressure	Now
9/5/2023, 4:06 AM GMT+1	Surface Downwelling L...	Now

Restoring to a different workspace.



Tip! Save the snapshot base as a different name, or in a different workspace. This can be moved back later.

8 Click "Change"

A copy of your base will be created from a snapshot saved a few seconds ago.

It will be created in the same workspace: "CMIP IPO workspace" [Change](#)

Cancel [Create](#)

upwelling_sho...	Surface Upwelling Clea...	W m ⁻²	Surface Upwelling Clear-sky Shortwav...
erature	Near-Surface Air Temp...	K	near-surface (usually, 2 meter) air tem...
ace_temperat...	Sea Surface Temperat...	degC	Temperature of upper boundary of the ...
temperature	Surface Temperature ...	K	Surface temperature of all surfaces ex...

9 To change the workspace: click this dropdown.

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A copy of your base will be created from a snapshot saved a few seconds ago. This copy will be created in the following workspace.

Workspace [CMIP IPO workspace](#)

Cancel [Create](#)

precip...	Surface Upwelling Clea...	W m ⁻²	Surface Upwelling Clear-sky Shortwav...
convec...	Near-Surface Air Temp...	K	near-surface (usually, 2 meter) air tem...
snowfa...	Sea Surface Temperat...	degC	Temperature of upper boundary of the ...
surface...	Surface Temperature ...	K	Surface temperature of all surfaces ex...