

Console Sync

Compass Foundation maintains a record synchronization infrastructure with a master publisher server to facilitate the interoperation of various systems.

Synced Records

Complete list view of all synchronized records.

List view displays:

Column	About
Name	The name of the record
Table	The database table in which the record exists
Sync Server	The name of the sync server for this record

List View header buttons:

- **Add** a new Synced Record with the blue + Create Synced Record button

Click the Record name link to view an individual Synced Record record.

Record View

Parameter	About
(Name)	The name of the record
CID	(Canonical ID) The globally-unique record identifier in the DrawBridge ecosystem
Local Record	The local name of the record
Table	The database table in which the record exists
Sync Mode	State: 1/2-way Push/Pull from Server details
Sync Status	Status of this record with the Publisher server
Sync Server	The configured sync publisher server for this record

User Agent Record header buttons:

- **Pull from Sync Publisher:** initiate a record sync from the master server (origin) to this DrawBridge
- **Push to Sync Publisher:** initiate a record sync from this DrawBridge (origin) to the master server
- **Bookmark:** this User Agent record with the blue ribbon Bookmark This Page button

Additional information:

- **Fields to Update** -- Information on any data for this record pending synchronization
- **Tenant Changes** -- Status of local changes to the record
- **Sync Errors** -- Information regarding errors on the synchronization of this record

Sync Batches

List view of the Batches in which Record Sync is performed.

List view displays:

Column	About
Sync Batch	The name of the batch
Batch Type	Details regarding the batch type
Sequence	Priority of the batch when Sync occurs
Server	Configured server that the sync mechanism will communicate for this batch

List View header buttons:

- **Add** a new Sync Batch Record with the blue + Create Sync Batch button
- **Bookmark** this list view with the blue ribbon Bookmark This Page button

Click the Batch name link to view an individual batch record.

Batch Record View

Parameter	About
Name	The name of the batch record
Type	Details regarding the batch type
Server	The configured sync publisher server for this record
Comments	Additional information relevant to this batch

Parameter	About
Last Run	Timestamp of the last time this batch was run (Red circular arrow button: Reset this timestamp to sync all records)
Next Run	Timestamp of the next scheduled sync batch run

User Agent Record header buttons:

- **Trigger a "dry run"** (test run / no actual record changes) of sync batch with the green target **Trigger Sync Batch - Dry Run** button
- **Trigger a sync batch run** with the red target **Trigger Sync Batch** button
- **Add** a new sync batch with the blue **+ Add Sync Batch** button
- **Edit** the sync batch with the green pencil **Update Sync Batch** button
- **Bookmark** this sync batch with the blue ribbon **Bookmark This Page** button

Additional information:

Tables to Sync

Column	About
Table	Database table
Sequence	Priority of the database table when Sync occurs
Comments	Additional informatin relevant to this batch
Mode	State: 1/2-way Push/Pull from Server details

Individual record buttons in list view:

- Edit the table record with the green pencil button
- Delete the table record with the red trashcan button

Sync Servers

Synchronize