

Staging area

Staging area is dedicated to collect submissions, that do not pass at least one of the configurable validation steps for autoregistration or for the upload process.

Submissions in the Staging area are listed, by default in increasing submission ID order. (Figure 1). Privileged users can open submission(s) on the Submission page, then correct and manually register them. Submissions in the Staging area are characterized by:

- ID
- Library
- LnbRef
- Created on (date/time of creation)
- Source
- Submitter
- Assigned to (ID of the user whom the submission is assigned to), formerly "Opened by"
- Current status (Status messages) fields.



ID	LIBRARY	LNBREF	CREATED ON	SOURCE	SUBMITTER	ASSIGNED TO	CURRENT STATUS
57	--	891913888	2019-06-11 22:28:58	REGISTRAR	admin	admin	Wiggy Bond
56	--	828292	2019-06-11 22:15:33	REGISTRAR	admin	admin	Invald LnbRef
55	LIBRARY_6	--	2019-06-11 09:04:05	REGISTRAR	--	admin	Validation Error
53	LIBRARY_6	--	2019-06-11 09:04:04	REGISTRAR	--	admin	Validation Error
43	LIBRARY_4	--	2019-06-11 08:24:35	REGISTRAR	--	admin	Validation Error
42	LIBRARY_4	--	2019-06-11 08:24:35	REGISTRAR	--	--	Validation Error
41	LIBRARY_4	--	2019-06-11 08:24:35	REGISTRAR	--	admin	Validation Error
40	LIBRARY_4	--	2019-06-11 08:24:35	REGISTRAR	--	--	Validation Error
39	LIBRARY_4	--	2019-06-11 08:24:35	REGISTRAR	--	--	Validation Error
38	LIBRARY_4	--	2019-06-11 08:24:35	REGISTRAR	--	--	Validation Error
37	LIBRARY_3	--	2019-06-11 08:22:35	REGISTRAR	--	admin	Validation Error
34	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
33	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	admin	Validation Error
32	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
31	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
30	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
29	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
28	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
27	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
26	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
25	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
24	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
23	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
22	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
21	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
20	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
19	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
18	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
17	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
16	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
15	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
14	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
13	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
12	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
11	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
10	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
9	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
8	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
7	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
6	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
5	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
4	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
3	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
2	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
1	LIBRARY_4	--	2019-06-11 08:22:34	REGISTRAR	--	--	Validation Error
edw@ref	--	--	2019-06-10 21:56:18	REGISTRAR	admin	admin	Invald LnbRef

Figure 1. Overview of the Staging area

The user is able to perform bulk action with the selected submissions. The list of bulk actions can be found under [Actions in the Staging area](#).

ID (Submission)

Each submission receives an ID. The ID of the submissions in the Staging area is visible in the first column. Later, submissions can be even deleted using this ID. When a submission is successfully registered from the Staging area the ID will be kept (in the DB), it is just not visible anymore in the application.

Library

When submissions in the Staging area derive from the same bulkload process, they will receive the same Library ID. Those submissions, which fall to the Staging area from the Registration page (not from bulkloader), will have no Attempt ID. Grouping of submissions in the Staging area is possible, according to the Library ID or the "empty" value (see [Figure 1](#)).

LnbRef

[LnbRef](#), as an identifier provided by the source prior to the registration, is a compulsory data field for every submission and it is guaranteed to be unique in the whole registration database.

Created on

"Created on" field displays the exact date and time when the submission record was created in Month dd, yyyy hh:mm (GMT) format.

Submitter

In the "Submitter" field the Submitter ID is displayed. It indicates the user who owns the submission (not necessarily the user who sent the submission to the Registry).

Source

The Source identifies the origin of the compound to be registered. More info can be found [here](#).

Assigned to

"Assigned to", formerly "Opened by" field shows the user whom the submission is assigned to (not necessarily the submitter) in the staging area.

Current status

"Current status" field gives an explanation of why a certain submission can be found in the Staging. A more detailed message is provided if the cursor is moved over the status field. The most common status messages are summarized in the Example Status Messages table.

Selecting the appropriate arrows found next to the header text of the fields, submissions can be listed by increasing or decreasing order of the appropriate field (number, date, alphabetical order for text fields are supported). For "Created on" field the drop-down menu is populated with the following options: today, yesterday, last 7 days, last 30 days, this month, last month, custom range and specific dates (from to).

All the fields are searchable, the search results will appear instantly once the search criteria is entered. Search according to multiple fields are allowed.

In the submission table, by default, the first 50 items are shown. The content of the submission table can be refreshed after scrolling down in the table. The number of selected submissions in the actual tab and the overall number of selected submissions are also displayed in the right bottom part of the window next to the number of submission items (Figure 1).

Current status (Staging area)	Detailed status message (Submission page)
InvalidLnbRef	Status: InvalidLnbRef - LnbRef ... is not valid according to the Regular Expressions.
LnbRefDuplicated	Status: LnbRefDuplicated - The LnbRef to be registered is already present in the database.
UnknownCST	Status: UnknownCST - A previously unknown CST was entered.
LotIdDuplicated	Status: LotIdDuplicated - The LotId to be registered ... is already present in the database.
InvalidLotId	Status: InvalidLotId - LotId - ... is not valid.
UnBalancedCharge	Status: UnBalancedCharge - The structure seems to have a charge balance problem.
PositivelyChargedStructure	Status: PositivelyChargedStructure - A positively charged structure was submitted, possible structure -> salt proton transfer to be checked by the Registrar
SaltSplittingError	Status: SaltSplittingError - Salt splitting found a salt/solvate fragment while also a salt/solvate info was submitted.
SaltSplittingError	Status: SaltSplittingError - Salt splitting identified all fragments as salts/solvates.
UnknownSource	Status: UnknownSource - The source is unknown.
ParentTautomerMatch	Status: ParentTautomerMatch - Creation of new parents that are tautomer matches of already existing ones is not allowed.
Parent2DTautomerMatch	Status: Parent2DTautomerMatch - Creation of new parents that are stereo-tautomer matches of already existing ones is not allowed.
Parent2DMatch	Status: Parent2DMatch - Creation of new parents that are stereo matches of already existing ones is not allowed.

OperationNotAllowed	Status: OperationNotAllowed - Registering a new lot under a matching version is not allowed.
OperationNotAllowed	Status: OperationNotAllowed - Registering a new version under a matching parent is not allowed.
InconsistentAmf	Status: InconsistentAmf - Duplicate unknown mixture ranges exist.
ComponentDuplication	Status: ComponentDuplication - Two or more components of the submitted structure were found to be identical.
RestrictedMatch	Status: RestrictedMatch - Registration of restricted matches is not allowed. The structure to be registered has ... match to a restricted compound with PCN ...
StructureCheckerError	Status: StructureCheckerError - Crossed Double-Bond Checker: 1 crossed double bond found
StructureCheckerError	Status: StructureCheckerError - Wiggly Bond Checker: 1 wiggly bond on tetrahedral stereo center found
StructureCheckerError	Status: StructureCheckerError - Rare Element Checker: 1 rare element found
StructureCheckerError	Status: StructureCheckerError - Straight Double Bond Checker: 1 straight double bond found

Bulk actions are available from the Staging area.