

IALA S-200 Testbed DATASET QUESTIONNAIRE testuser@bluemap.dev

DATASET List Search Search Dataset... Save New

kor

Dataset Validation Copy

Search Feature...

- Geumdang Sudo 1166 Waterway area
- Chungdo Sudo 1167 Waterway area
- Mado Sudo 1168 Waterway area

Chungdo Sudo

POLYGON
 [[127.0327974, 34.3911872, 127.0437414, 34.3882989, 127.048436, 34.385149, 127.0683534, 34.3733825, 127.0817753]]

Waterway area

@gmlid KR.WATARE.022

Feature name

Display name false
 Language eng
 Name Chungdo Sudo

Feature name

Display name false
 Language kor
 Name Chungdo Sudo

Source indication

Category of a maritime
 Country Name KR

Feature name

Display name false
 Language eng
 Name Korea Hydrographic and Oceanographic Agency

Feature name

Display name false
 Language kor

© OpenStreetMap contributors

English

© BLUEMAP Inc. All rights reserved.

S-200 Testbed User Manual

Version 1.0.0

Table of Contents

1. Introduction to S-200 Testbed

2. Sign Up / Login

3. Dataset Management

- 1) View and Download Dataset List
- 2) Create Dataset
- 3) Copy Dataset
- 4) Edit Dataset
- 5) Delete Dataset
- 6) Validate Dataset

4. Single Feature Management

- 1) View Feature
- 2) Create Feature
- 3) Create Association
- 4) Edit Feature
- 5) Delete Feature

5. Survey

- 1) View Survey
- 2) Respond to Survey
- 3) Print Individual Survey

6. Admin Features

6.1. User Management

- 2) Manage Individual User
- 3) Manage User Group

6.2. Data Access Permissions Management

- 1) Group Permission Management
- 2) User Permission Management

6.3. Symbol Configuration Function

- 1) Upload Symbol
- 2) Apply Symbol

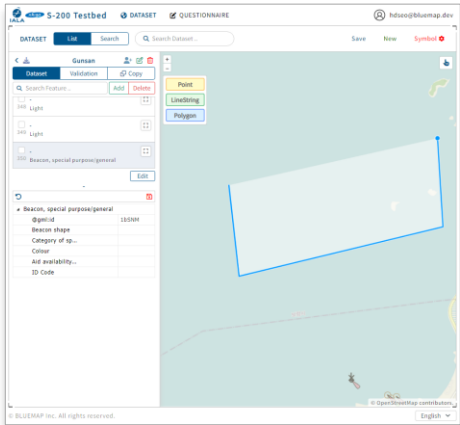
6.4. Survey Management

- 1) View and Print Survey Results
- 2) Create Survey

1. Introduction to S-200 Testbed

- S-200 Testbed is A tool for directly displaying and validating S-100 and S-2xx data on the map.

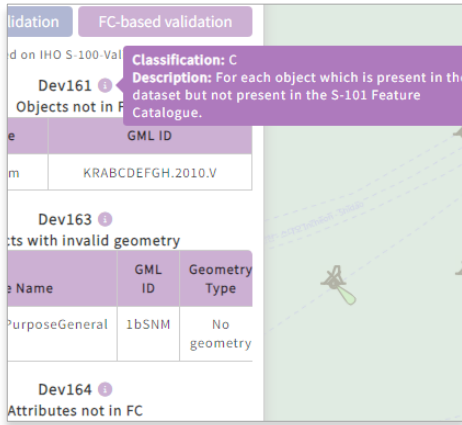
S-200 Testbed



Free to create and edit data.



Feature visualization using symbols.



Validation of GML files based on the Feature Catalogue (FC) and coordinates.

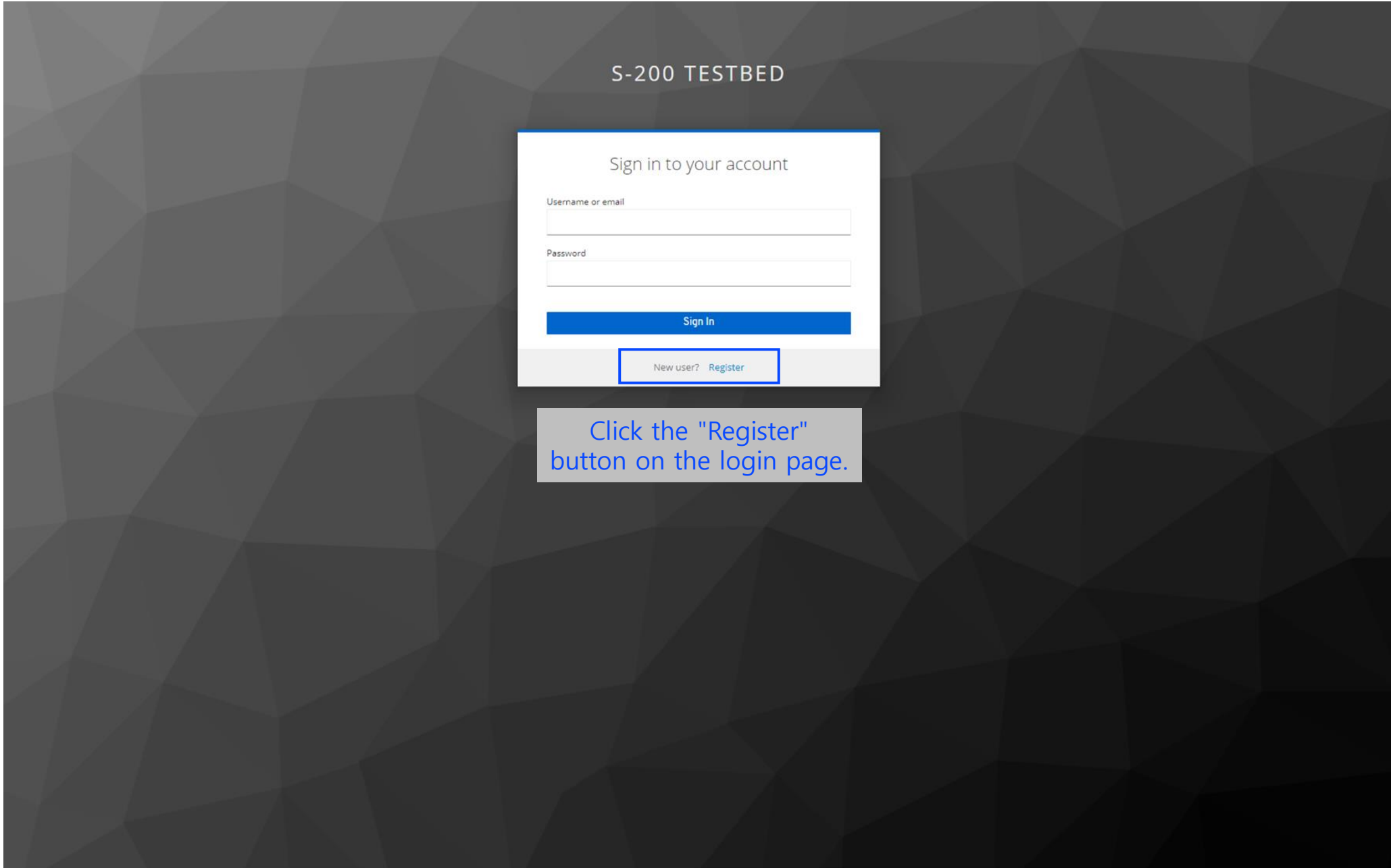


Download self-created GML files.

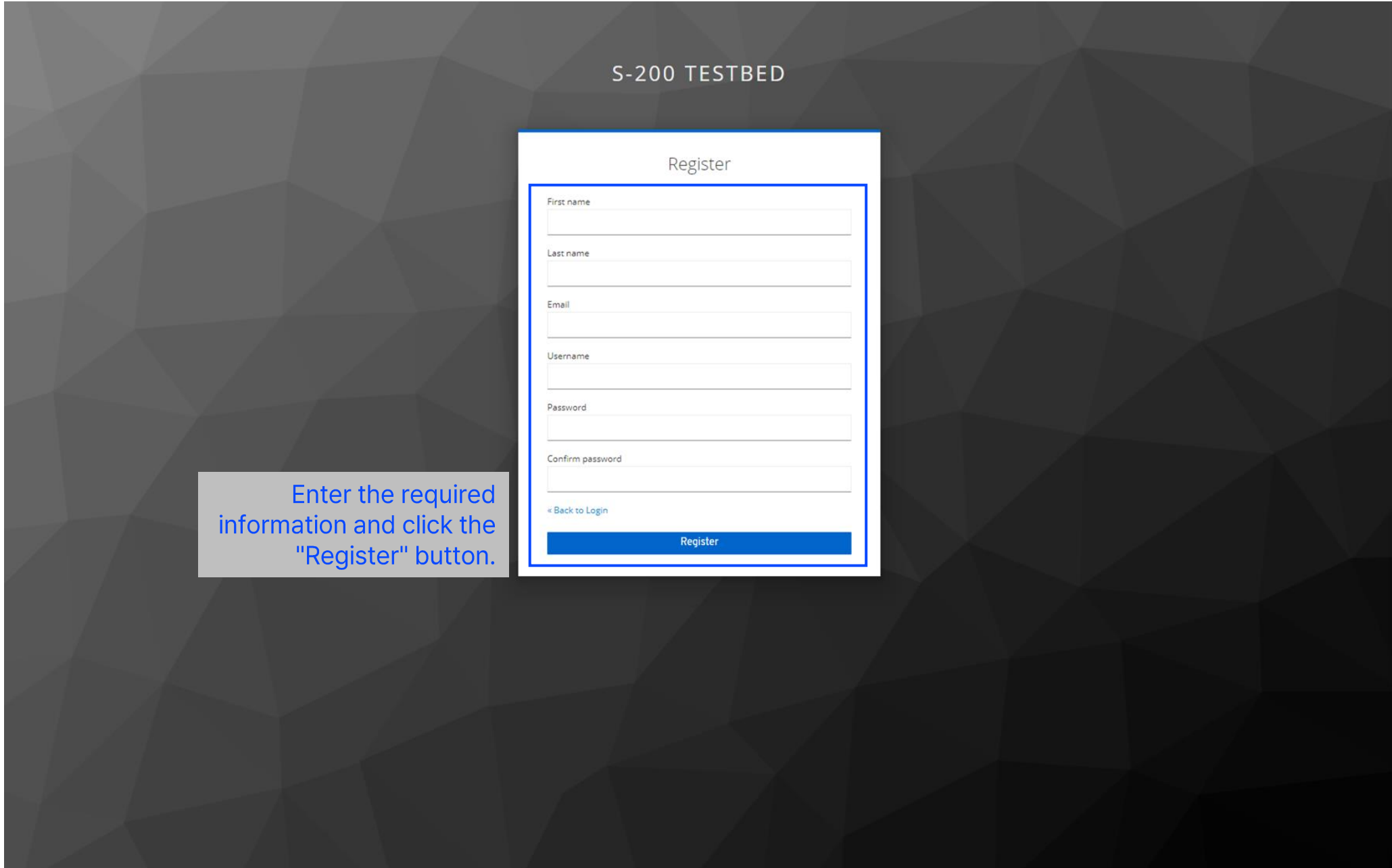
2. Sign Up / Login

- The service is provided to users with an account.
- Some datasets or features are available to guests, but editing functions (creating, modifying data) are not allowed for guests.

1) Sign Up




1) Sign Up

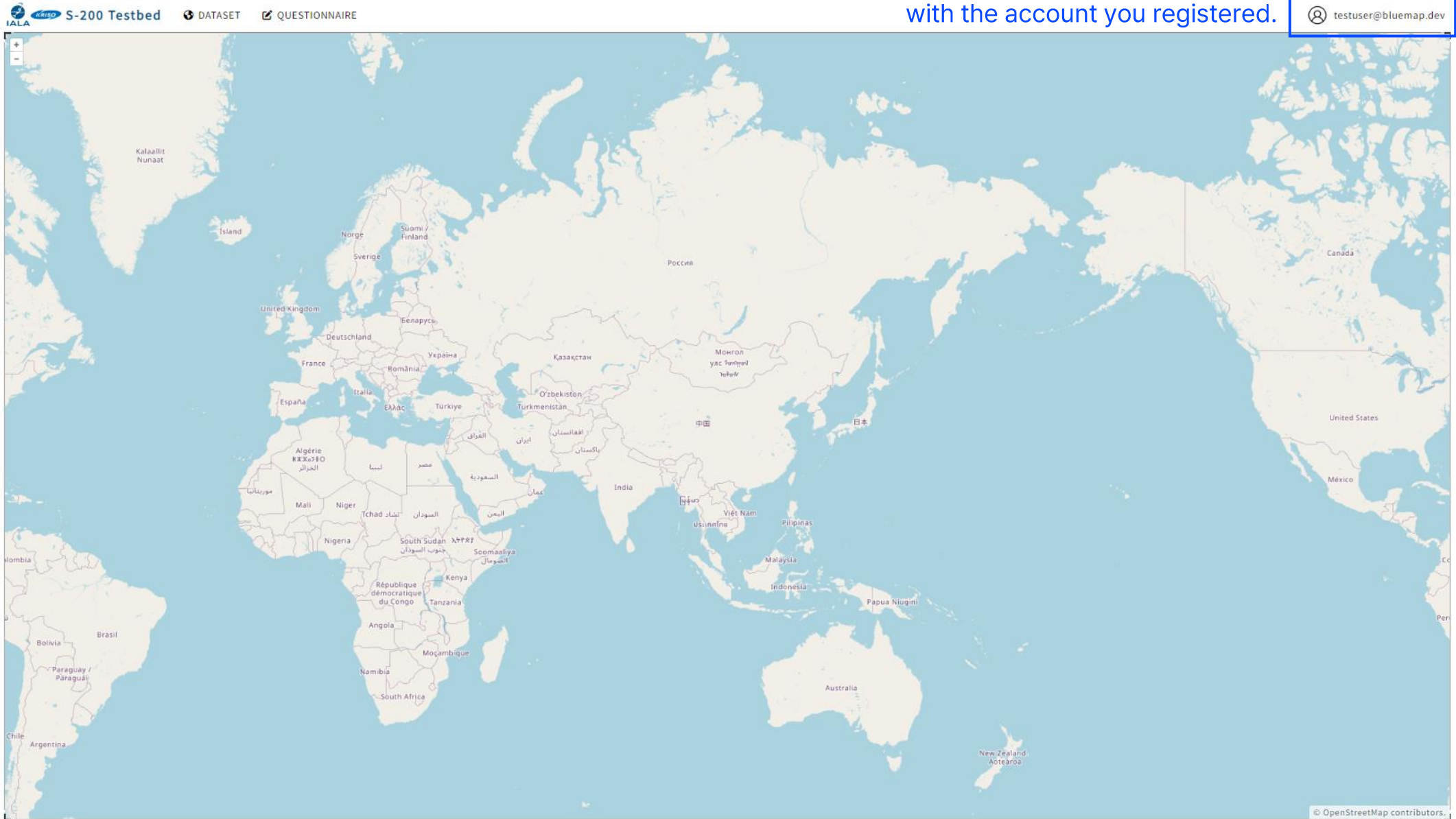


Enter the required information and click the "Register" button.

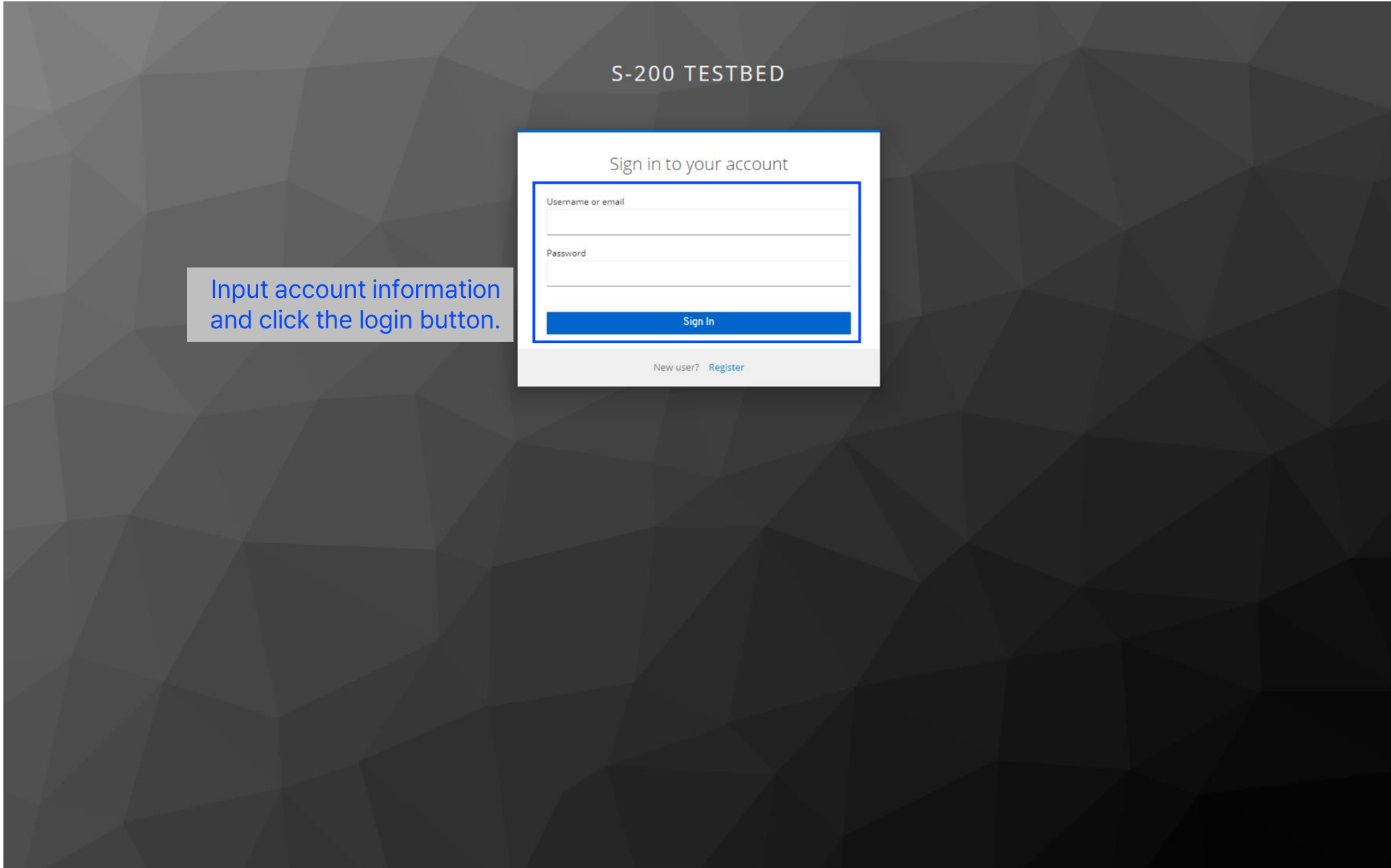
1) Sign Up

You will be immediately logged in with the account you registered.

 testuser@bluemap.dev

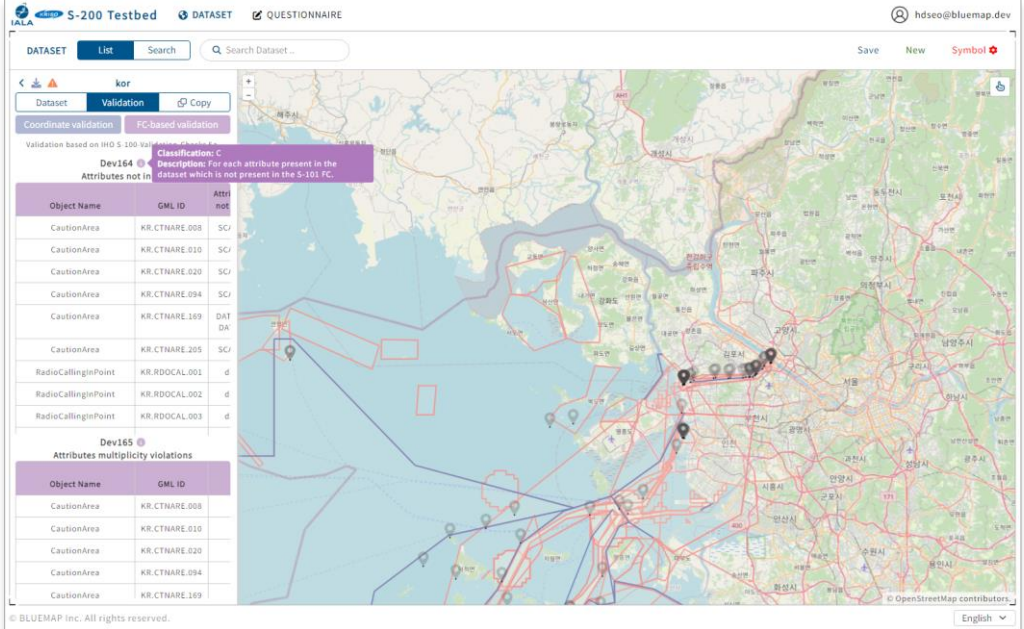
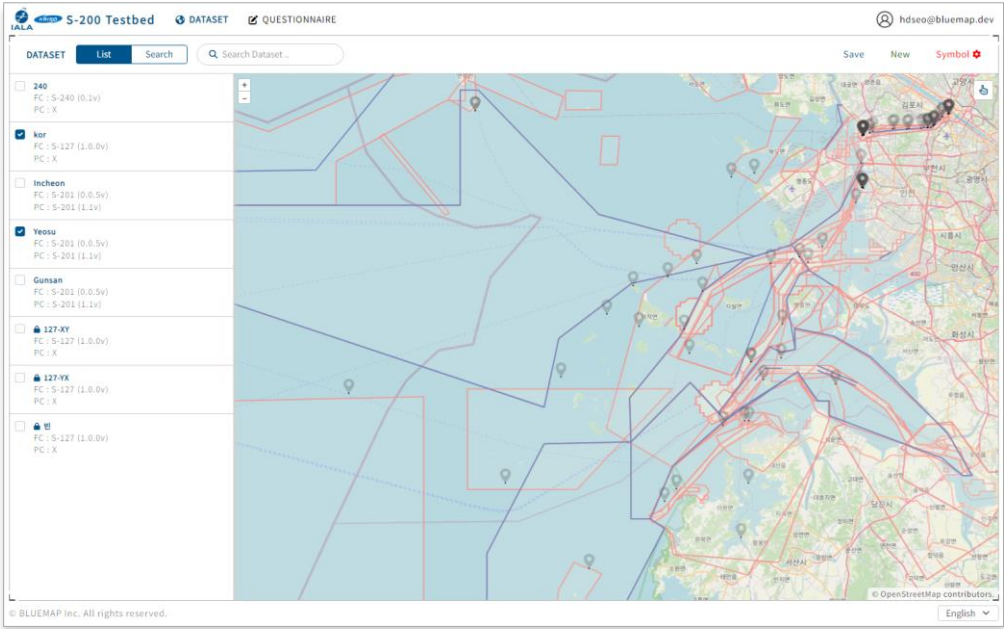


2) Login



3. Dataset Management

- Datasets are collections of features with the same specification and act as layers on the map. The type of features that can be created varies depending on the standards of S-100 and S-200.
- When a dataset is created, an empty layer is generated initially, and features can be created on this layer.
- Dataset management consists of editing functions (create, modify, delete), dataset validation, and the ability to download them in GML format.



1) View and Download Dataset List

1 Click the dataset button.

2 A list of available datasets will be displayed.

4 Clicking on each item will switch to a detailed view of the dataset.

3 Activating the checkbox in the list will show symbols corresponding to the data.

5 Clicking the save button will download all datasets in the list as a compressed file in GML format.

The screenshot shows the IALA S-200 Testbed interface. At the top, there are navigation buttons for 'DATASET' and 'QUESTIONNAIRE'. Below the navigation is a search bar and a 'Save' button. On the left, a list of datasets is displayed, including '240', 'kor', 'Incheon', 'Yeosu', and 'Gunsan'. The 'Yeosu' dataset is selected, indicated by a checked checkbox. On the right, a map shows the geographical area with symbols corresponding to the selected dataset. A red box highlights the symbols on the map, and a blue arrow points from the 'Yeosu' dataset entry in the list to this red box. The 'Save' button is highlighted with a blue box.

1) View and Download Dataset List

The screenshot displays the IALA S-200 Testbed interface. At the top, there are navigation tabs for 'DATASET' and 'QUESTIONNAIRE', and a user profile icon for 'testuser@bluemap.dev'. Below the navigation, there is a search bar for datasets. The main content area is divided into a left sidebar and a main map area. The sidebar shows a list of datasets under the heading '127 rada range'. The list includes three items: 'radar range point', 'radar range polygon', and 'radar range line string'. The 'radar range polygon' and 'radar range line string' items have checkboxes that are checked. A blue box highlights the entire list, and a blue arrow points from the 'radar range polygon' item to a corresponding red-outlined polygon on the map. The map shows a geographical area with various cities and regions labeled in Korean. A blue box highlights the 'radar range polygon' on the map, and a red arrow points from the 'radar range line string' item in the list to a corresponding red-outlined line on the map. A text box with a blue background and white text is overlaid on the map, containing the number '2' and the text 'Activating the checkbox in the list will show the corresponding symbols.'

1 You can view the individual feature list of the selected dataset.

2 Activating the checkbox in the list will show the corresponding symbols.

2) Create Dataset

1 Clicking the "New" button on the top-right opens a modal to create a new dataset.

testuser@bluemap.dev

Save New

New Dataset

Upload a GML file
or
Create an empty dataset

Please enter the name of the dataset

Public Private

FC

Product ID	Version
1	S-101 1.2.0
2	S-102 2.2.0
3	S-124 1.0
4	S-127 1.0.0
5	S-129 1.1.0
6	S-130 1.1.0

Choose File No file chosen

PC

Product ID	Version
1	S-100 1.0
2	S-111 1.0.0
3	S-122 1.0.0
4	S-129 1.0
5	S-201 1.1
6	S-299 1.0

Choose File No file chosen

Create

© BLUEMAP inc. All rights reserved.

English

2) Create Dataset

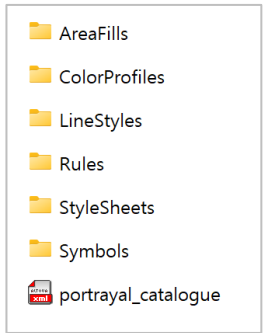
The screenshot shows the 'New Dataset' dialog box with the following components:

- 1**: Upload a GML file or Create an empty dataset button.
- 2**: Name input field with 'Public' and 'Private' radio buttons.
- 3**: Public/Private Selection Button.
- 4**: FC Selection List table.
- 5**: Choose File button (No file chosen).
- 6**: PC Selection List table.
- 7**: Choose File button (No file chosen).

	Product ID	Version
1	S-101	1.2.0
2	S-102	2.2.0
3	S-124	1.0
4	S-127	1.0.0
5	S-129	1.1.0
6	S-130	1.1.0

	Product ID	Version
1	S-100	1.0
2	S-111	1.0.0
3	S-122	1.0.0
4	S-129	1.0
5	S-201	1.1
6	S-299	1.0

NO	Feature	Required	Description
1		X	FC Version and Data Location Pre-uploaded File
2	Name Input Field	O	Write the name of the dataset
3	Public/Private Selection Button	O	Button to select whether the dataset is public or private. When 'Public' is selected, it is set to be accessible by everyone, and when 'Private' is selected, it is only accessible to users with permission.
4	FC Selection List	O	Section to select the type of dataset. If the FC was directly uploaded, it does not need to be selected.
5	FC File Upload Input	X	Input field for uploading a different FC not provided by the S-200 Testbed. The file format must be XML.
6	PC Selection List	X	Section to select the rule for data symbols.
7	PC File Upload Input	X	<p>Input field for uploading a different PC not provided by the S-200 Testbed.</p> <p>When uploading a file, the following must be adhered to:</p> <ol style="list-style-type: none"> Only zip files can be uploaded. The zip file must be structured as follows: <ul style="list-style-type: none"> portrayal_catalogue : metadata of the respective PC Directory : contains individual rules. (e.g., Linestyles contain rule files for lineStyle.) The ID of the portrayal_catalogue must match the ID of the FC.



3) Copy Dataset

The screenshot displays the IALA S-200 Testbed interface. The top navigation bar includes 'IALA', 'S-200 Testbed', 'DATASET', and 'QUESTIONNAIRE'. The main content area shows a 'DATASET' list with a search bar and a 'List' button. A dataset named 'S-122' is selected, and its details are shown in a panel on the left. This panel has tabs for 'Dataset', 'Validation', and 'Copy'. The 'Copy' tab is active, showing a search bar for features and a list of features, including 'resteictedArea' (Restricted Area). A blue box highlights the 'Copy' button in the 'Copy' tab. A 'Confirm Copy' dialog box is open, asking 'Are you sure you want to copy?' with 'Cancel' and 'Copy' buttons. A text box explains that clicking the copy button displays a confirmation alert, and confirming completes the copy. The bottom of the screen shows copyright information for BLUEMAP Inc. and OpenStreetMap contributors, along with a language dropdown set to 'English'.

Confirm Copy

Are you sure you want to copy?

Cancel Copy

Clicking the copy button for a dataset will display a copy confirmation alert. Confirming will complete the copy.

© BLUEMAP Inc. All rights reserved. © OpenStreetMap contributors. English

3) Copy Dataset

The screenshot shows the IALA S-200 Testbed interface. The top navigation bar includes the IALA logo, 'S-200 Testbed', 'DATASET', and 'QUESTIONNAIRE' tabs. The user is logged in as 'testuser@bluemap.dev'. The main content area is titled 'DATASET' and features a 'List' button and a search bar. A list of datasets is displayed on the left, each with a checkbox, a name, and version information for FC and PC. The 'S-122' dataset is selected, indicated by a checked checkbox and a blue box. A red polygon highlights a large area of the map on the right. A text box explains that returning to the list will show the dataset has been duplicated.

Selection	Dataset Name	FC Version	PC Version
<input type="checkbox"/>	240	S-240 (0.1v)	X
<input type="checkbox"/>	kor	S-127 (1.0.0v)	S-100 (1.0v)
<input type="checkbox"/>	Incheon	S-201 (1.1.0v)	S-201 (1.1v)
<input type="checkbox"/>	Yeosu	S-201 (1.1.0v)	S-201 (1.1v)
<input type="checkbox"/>	Gunsan	S-201 (1.1.0v)	S-201 (1.1v)
<input type="checkbox"/>	127test	S-127 (1.0.0v)	X
<input type="checkbox"/>	129 - 129 test	S-129 (1.1.0v)	S-129 (1.0v)
<input type="checkbox"/>	worng_point	S-240 (0.1v)	X
<input checked="" type="checkbox"/>	S-122	S-122 (1.2.1v)	S-122 (1.0.0v)
<input type="checkbox"/>	S-122	S-122 (1.2.1v)	S-122 (1.0.0v)

Returning to the list will show that the entire dataset has been duplicated with the same name.

© BLUEMAP Inc. All rights reserved. © OpenStreetMap contributors. English

4) Edit Dataset

The screenshot shows the 'S-200 Testbed' interface with a map of East Asia. A 'Dataset Information' window is open for the 'Gunsan' dataset. The window displays the dataset name, privacy settings, and file paths for FC and PC data. Below these are two tables listing product IDs and versions for each data type. A 'Save' button is at the bottom of the window. A callout box on the left highlights the 'Edit' button in the dataset list, and another callout box on the right explains the 'Save' button.

1 Clicking the edit button will open the edit window.

2 The edit window is similar to the dataset creation window. After editing, clicking the save button completes the modification.

Dataset Information

Name: Gunsan

Privacy: Public Private

FC: S-201_FC_0.0.5.xml

PC: S-201_PC_1.1.zip

FC *

	Product ID	Version
1	S-101	1.2.0
2	S-102	2.2.0
3	S-124	1.0
4	S-127	1.0.0
5	S-129	1.1.0
6	S-130	1.1.0

파일 선택 선택된 파일 없음

PC

	Product ID	Version
1	S-100	1.0
2	S-111	1.0.0
3	S-122	1.0.0
4	S-129	1.0
5	S-201	1.1
6	S-299	1.0

파일 선택 선택된 파일 없음

Save

5) Delete Dataset

The screenshot displays the BLUEMAP interface with a dataset named 'Gunsan' selected. The interface includes a top navigation bar with 'S-200 Testbed', 'DATASET', and 'QUESTIONNAIRE'. Below this is a search bar for datasets. The main panel shows the 'Gunsan' dataset details, including a 'Delete' button. A 'Confirm Deletion' dialog box is open, asking for confirmation and a text input field containing 'Gunsan'. A red box highlights a specific area on the map.

1 Clicking the delete button will display a deletion confirmation alert.

2 Following the instructions to enter the dataset's name and clicking the delete button will finalize the deletion.

© BLUEMAP inc. All rights reserved. English

6) Validate Dataset

1 Clicking the "Coordinate Validation" button

2 It shows invalid coordinates from the uploaded GML features.

Invalid Coordinate Objects

Feature Name	GML ID
RadioStation	RADIOSTATION-0187

WKT: POINT (190.6167 39.9167)

6) Validate Dataset

1 Clicking the "FC-based Validation" button

2 It shows items that violate the IHO S-100-Validation-Checks 5a regulations.

Dev162 Duplicate Objects	
Feature Name	GML ID
RadioStation	RADIOSTATION-0286
	RADIOSTATION-0287
RadioStation	RADIOSTATION-0094
	RADIOSTATION-0095

Dev164 Attributes not in	
Object Name	GML ID
RadioStation	RADIOSTATION-0001
RadioStation	RADIOSTATION-0002
RadioStation	RADIOSTATION-0003
RadioStation	RADIOSTATION-0004
RadioStation	RADIOSTATION-0005
RadioStation	RADIOSTATION-0006
RadioStation	RADIOSTATION-0007
RadioStation	RADIOSTATION-0008
RadioStation	RADIOSTATION-0009
RadioStation	RADIOSTATION-0010

Dev165 Attributes multiplicity violations	
Object Name	GML ID
RadioStation	RADIOSTATION-0001

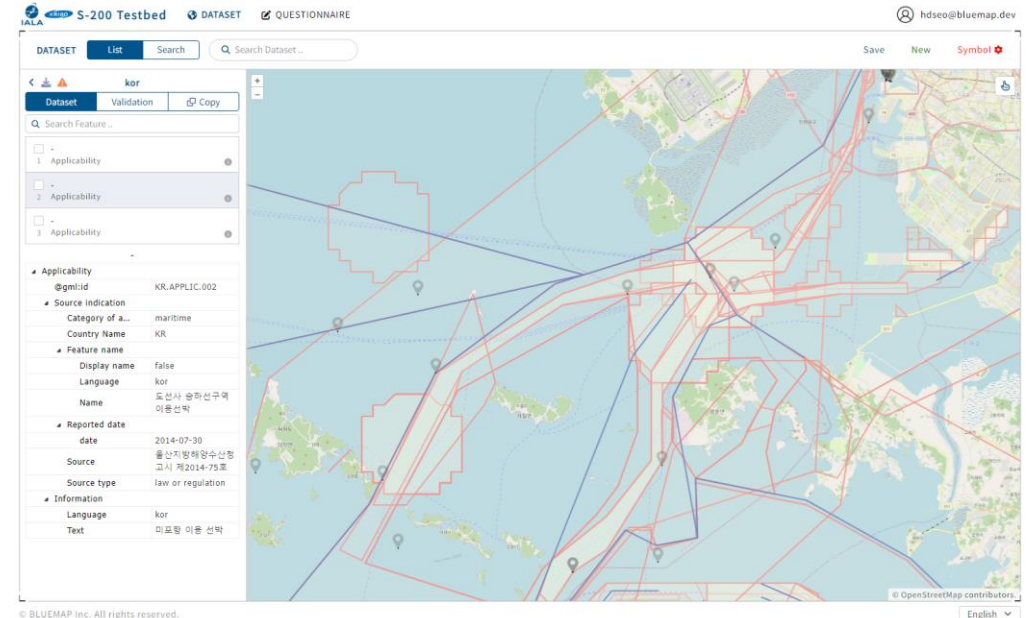
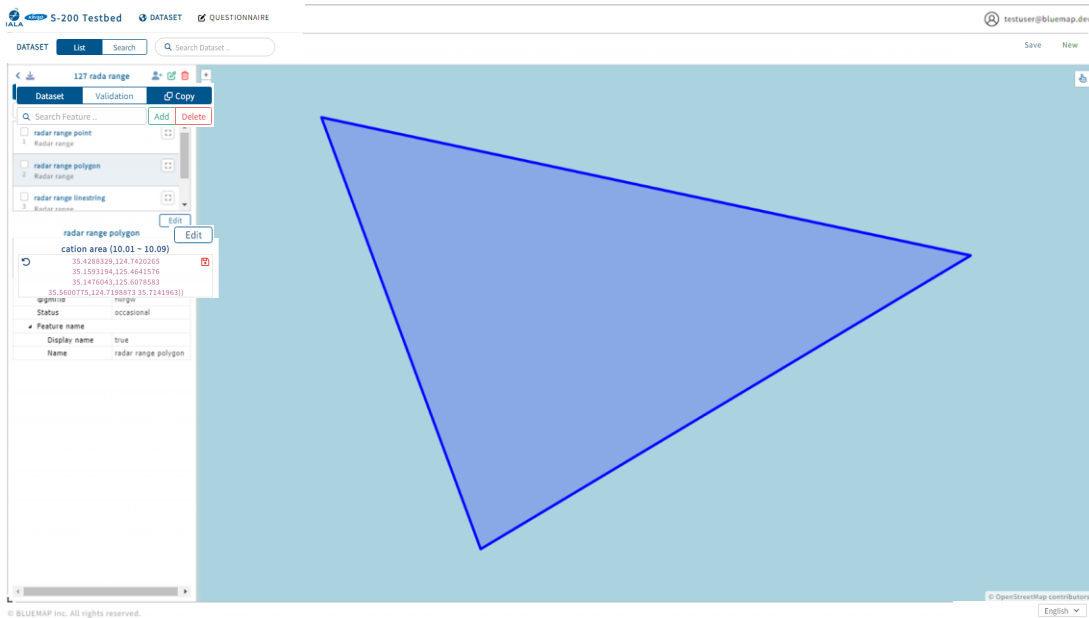
The simple explanation of IHO S-100 Validation Checks 5a regulation

- More information can be found here : <https://github.com/iho-ohi/S-100-Validation-Checks>

ID	Description
S100_Dev0161	For each object which is present in the dataset but not present in the S-101 Feature Catalogue.
S100_Dev0162	For each object where another object has identical attribute values and identical geometry (if applicable).
S100_Dev0163	For each object which is present in the dataset which references a geometry which is not permitted in the S-XXX Feature Catalogue. (includes no geometry)
S100_Dev0164	For each attribute present in the dataset which is not present in the S-101 FC.
S100_Dev0165	For each attribute binding which is either not present in the S-101FC or does not conform to the multiplicity of the attribute binding.
S100_Dev0166	Check that all attributes only contain the values permitted for that object within the S-101 Feature Catalogue.
S100_Dev0167	Check that all attributes conform to the format defined for the attribute value type specified in the S-XXX Feature Catalogue.
S100_Dev0168	For each feature association which has a feature binding referencing itself or has more than one feature binding to another feature.
S100_Dev0169	For each set of hierarchical relationships which form a loop.
S100_Dev0170	For each feature association which has a feature binding referencing an object which does not exist.
S100_Dev0171	For each information association which has an information binding referencing itself.

4. Single Feature Management

- Features are individual pieces of data created within a dataset.
- You can visualize symbol information defined as PC in the S-200 Testbed.
- The single feature management function allows you to create and edit features, directly checking them on the map.
- Features can be created using coordinate input in three types: Point, Line String, and Area (Polygon).



1) View Feature

1 On the dataset detail screen, click on a feature in the list.
The detailed information of the clicked feature will be displayed.

2 Clicking the expand button for each item will move and zoom in on the corresponding feature on the screen.

The screenshot shows the IALA S-200 Testbed interface. The top navigation bar includes 'IALA S-200 Testbed', 'DATASET', and 'QUESTIONNAIRE'. The user is logged in as 'testuser@bluemap.dev'. The main interface is divided into a left sidebar and a main map area. The sidebar shows a dataset named '127 rada range' with a search bar and buttons for 'Add' and 'Delete'. Below this is a list of features: 'radar range point', 'radar range polygon', and 'radar range linestring'. The 'radar range polygon' feature is selected, and its details are displayed in a panel below. The details panel shows the feature's geometry as a POLYGON with coordinates, and its properties: Radar range, @gml:id: fwrgw, Status: occasional, Display name: true, and Name: radar range polygon. The main map area shows a large blue polygon representing the radar range feature. A blue arrow points from the expand button of the 'radar range polygon' feature in the list to a callout box. The callout box contains the text: '2 Clicking the expand button for each item will move and zoom in on the corresponding feature on the screen.'

1) View Feature

Use the Marker Click button at the top right of the map
Features can be selected to be viewed

1 Enable marker clicking.

2 Move the cursor over the desired feature and click it.

3 The clicked feature's information will be displayed in the detail information section.

Feature Inactivated

Feature Activated

caution area (10.01 ~ 10.09)

POLYGON

((125.909361 36.4441366, 125.8934456
35.9579988, 126.0844311 35.8655714,
126.3576466 35.9107238, 126.4584445

Caution area	
@gml:id	Mhc7U
Condition	under construction
Status	temporary
Feature name	
Display name	true
Name	caution area (10.01 ~ 10.09)

1) Create Feature

1 Clicking the add button for a dataset displays a list of features that can be created.

2 Each item is initially collapsed, and you can expand the toggle for the feature you want to create to enter the relevant information.

#	유형	피처	복제	선택
1	I	▶ Applicability	<input type="checkbox"/>	<input type="checkbox"/>
2	I	▶ Authority	<input type="checkbox"/>	<input type="checkbox"/>
3	I	▶ Contact details	<input type="checkbox"/>	<input type="checkbox"/>
4	I	▶ Nautical information	<input type="checkbox"/>	<input type="checkbox"/>
5	I	▶ Non-standard working day	<input type="checkbox"/>	<input type="checkbox"/>
6	I	▶ Service Hours	<input type="checkbox"/>	<input type="checkbox"/>
7	I	▶ Ship Report	<input type="checkbox"/>	<input type="checkbox"/>
8	I	▶ Recommendations	<input type="checkbox"/>	<input type="checkbox"/>
9	I	▶ Regulations	<input type="checkbox"/>	<input type="checkbox"/>
10	I	▶ Restrictions	<input type="checkbox"/>	<input type="checkbox"/>
11	I	▶ Spatial Quality	<input type="checkbox"/>	<input type="checkbox"/>
12	I	▶ Spatial Quality Points	<input type="checkbox"/>	<input type="checkbox"/>
13	F	▶ Caution area	<input type="checkbox"/>	<input type="checkbox"/>
14	F	▶ Concentration of shipping hazard area	<input type="checkbox"/>	<input type="checkbox"/>
15	F	▶ ISPS code security level	<input type="checkbox"/>	<input type="checkbox"/>
16	F	▶ Local Port Service Area	<input type="checkbox"/>	<input type="checkbox"/>
17	F	▶ Military practice area	<input type="checkbox"/>	<input type="checkbox"/>
18	F	▶ Pilot boarding place	<input type="checkbox"/>	<input type="checkbox"/>
19	F	▶ Pilot service	<input type="checkbox"/>	<input type="checkbox"/>
20	F	▶ Pilotage district	<input type="checkbox"/>	<input type="checkbox"/>
21	F	▶ Piracy risk area	<input type="checkbox"/>	<input type="checkbox"/>
22	F	▶ Place of refuge	<input type="checkbox"/>	<input type="checkbox"/>
23	F	▶ Radar range	<input type="checkbox"/>	<input type="checkbox"/>
24	F	▶ Radio calling-in point	<input type="checkbox"/>	<input type="checkbox"/>

1) Create Feature

1 Expand the toggle for the feature you want to create.

2 Input required & additional information.

3 Click the create button.

Feature ID	Type	Feature Name	Toggle
3	I	Contact details	<input type="checkbox"/>
4	I	Nautical information	<input type="checkbox"/>
5	I	Non-standard working day	<input type="checkbox"/>
6	I	Service Hours	<input type="checkbox"/>
7	I	Ship Report	<input type="checkbox"/>
8	I	Recommendations	<input type="checkbox"/>
9	I	Regulations	<input type="checkbox"/>
10	I	Restrictions	<input type="checkbox"/>
11	I	Spatial Quality	<input type="checkbox"/>
12	I	Spatial Quality Points	<input type="checkbox"/>
13	F	Caution area	<input checked="" type="checkbox"/>
13.1		Condition	<input checked="" type="checkbox"/>
13.2		Status	<input checked="" type="checkbox"/>
13.3		Feature name	<input checked="" type="checkbox"/>
13.3.1		Display name	<input checked="" type="checkbox"/>
13.3.2		Language	<input type="checkbox"/>
13.3.3		Name	<input checked="" type="checkbox"/>
13.4		Source indication	<input type="checkbox"/>
13.5		Text content	<input type="checkbox"/>
13.6		permission (PermissionType)	No associable items available.
13.7		theRxN (AssociatedRxN)	No associable items available.
13.8		providesInformation (AdditionalInformation)	No associable items available.
13.9		positions (TextAssociation)	No associable items available.
14	F	Concentration of shipping hazard area	<input type="checkbox"/>
15	F	ISPS code security level	<input type="checkbox"/>
16	F	Local Port Service Area	<input type="checkbox"/>

1) Create Feature

IALA S-200 Testbed 데이터셋 설문 testuser@bluemap.dev

데이터셋 목록 검색 데이터셋 검색.. 저장 생성

127 rada range 데이터셋 검증 복사

데이터셋 검색.. 피쳐 검색.. 추가 삭제

- radar range polygon
2 Radar range
- radar range linestring
3 Radar range
- cation area (10.01 ~ 10.09)
4 Caution area

수정

cation area (10.01 ~ 10.09) No Geometry

Caution area	
@gml:id	Mhc7U
Condition	under construction
Status	temporary
Feature name	
Display name	true
Name	cation area (10.01 ~ 10.09)

Point
LineString
Polygon

1 Select the created item.
The newly created item does not have location information, so coordinates need to be specified.

2 When you click the coordinate designation button, symbol selection buttons will appear in the upper left of the map.

© BLUEMAP Inc. All rights reserved. 한국어

1) Create Feature

1 "Point" specifies a single coordinate.

2 The coordinate information of the selected location is displayed.

3 Click the save button to finalize the coordinate information.

Dataset: 127 rada range

Search Feature .. Add Delete

- radar range polygon
2 Radar range
- radar range linestring
3 Radar range
- cation area (10.01 ~ 10.09)
4 Caution area

POINT(124.7021241 35.07478)

@gml:id	Mhc7U
Condition	under construction
Status	temporary
Feature name	
Display name	true
Name	cation area (10.01 ~ 10.09)

© BLUEMAP Inc. All rights reserved.

English

1) Create Feature

The screenshot shows the BLUEMAP S-200 Testbed interface. The left sidebar contains a 'DATASET' panel with a search bar and a list of features. The 'cation area (10.01 ~ 10.09)' feature is selected, showing its details in a table below. The main map area displays a red polygon and a yellow line segment with three blue dots representing its start, midpoint, and endpoint. Three callouts provide information about the 'LineString' feature type and its coordinate format.

1 "LineString" stores the coordinates of the start, midpoint, and endpoint.

2 Double-click to finish drawing.

3 The coordinate information section will also include start, midpoint, and endpoint coordinates (the number of points is unlimited).

cation area (10.01 ~ 10.09)	
LINESTRING(124.6835163 34.9913243,125.4358028 34.9993107,125.5970704 34.8481632)	
Cautation area	
@gml:id	Mhc7U
Condition	under construction
Status	temporary
Feature name	
Display name	true
Name	cation area (10.01 ~ 10.09)

© BLUEMAP Inc. All rights reserved. English

1) Create Feature

1 "Polygon" stores location information for each vertex of the shape.

2 Finish drawing by clicking the endpoint in the same place as the start point.

3 The coordinate information section will also include vertex location information (the number of points is unlimited).

Dataset: 127 rada range

Search Feature .. Add Delete

- radar range polygon
2 Radar range
- radar range linestring
3 Radar range
- cation area (10.01 ~ 10.09)
4 Caution area

Edit

cation area (10.01 ~ 10.09)

```
35.4288329,124.7420265  
35.1593194,125.4641576  
35.1476043,125.6078583  
35.5600775,124.7198873 35.7141963}}
```

Condition	under construction
Status	temporary
Feature name	
Display name	true
Name	cation area (10.01 ~ 10.09)

© BLUEMAP Inc. All rights reserved.

© OpenStreetMap contributors.

English

2) Create Association

1 Select the item to connect and then create.

The screenshot displays the IALA S-200 Testbed interface. A 'Create Feature' dialog box is open, listing various features. Feature 27.31, 'parent (StructureEquipment)', is highlighted with a blue border, and its dropdown menu is set to 'BeaconLateral (ItQ10)'. The background shows a map and a dataset list.

ID	Type	Value	Checkbox
27.23	Source indication	text	<input type="checkbox"/>
27.24	Pictorial representation	text	<input type="checkbox"/>
27.25	Inspection frequency	text	<input type="checkbox"/>
27.26	Inspection requirements	text	<input type="checkbox"/>
27.27	AtoN maintenance record	text	<input type="checkbox"/>
27.28	Aid availability category	dropdown	<input type="checkbox"/>
27.29	Contact address		<input type="checkbox"/>
27.30	child (StructureEquipment)	No associable items available.	
27.31	parent (StructureEquipment)	BeaconLateral (ItQ10)	<input type="checkbox"/>
27.32	child (StructureEquipment)	No associable items available.	
27.33	peer (Aggregations)	No associable items available.	
27.34	peer (Associations)	No associable items available.	
28	F	Radar transponder beacon	<input type="checkbox"/>
29	F	Recommended track	<input type="checkbox"/>
30	F	Navigation line	<input type="checkbox"/>
31	F	Aggregation	<input type="checkbox"/>
32	F	Association	<input type="checkbox"/>
33	F	Data coverage	<input type="checkbox"/>
34	F	Local Direction of Buoyage	<input type="checkbox"/>
35	F	Navigational system of marks	<input type="checkbox"/>
36	F	Quality of NonBathymetric Data	<input type="checkbox"/>
37	F	Sounding datum	<input type="checkbox"/>
38	F	Vertical datum of data	<input type="checkbox"/>

POINT
(126.4267058 35.820621)

Beacon, lateral

@gml:id	ItQ10
Beacon shape	stake, pole, perch, post
Category of la...	port-hand lateral mark
Colour	violet
Object name	SeonYuDo-01
Aid availability...	
ID Code	

2) Create Association

The screenshot displays the BLUEMAP web application interface. At the top, the user is logged in as 'testuser@bluemap.dev'. The main area shows a map of the SeonYu region with various geographical features and elevation markers. On the left, a sidebar provides navigation and feature management options. The 'Dataset' section is active, showing a list of features: 'Beacon, lateral' (2 items) and 'Daymark' (4 items). The 'Daymark' feature is selected, and its details are shown in a table below. The table includes fields for '@gml:id', 'Colour', 'Object name', 'Topmark/daym...', 'ID Code', and 'Aid availability...'. A 'parent' section is also present, containing a table with '@xlink:href' and '@xlink:title' fields. The '@xlink:href' field contains the value '#ItQ10', which is highlighted by a blue callout box with the number '1'. The '@xlink:title' field contains the value 'StructureEquipment'. A blue callout box with the number '1' contains the text: 'You can check the list of related features in the feature details, and clicking the link will switch to the details of that feature.'

POINT (126.4238745 35.8211721)	
Daymark	
@gml:id	v5eki
Colour	
Object name	daymark01
Topmark/daym...	
ID Code	
Aid availability...	
parent	
@xlink:href	#ItQ10
@xlink:title	StructureEquipment

3) Edit Feature

The screenshot shows the S-200 Testbed interface. At the top, there are navigation links for 'DATASET' and 'QUESTIONNAIRE', and a user profile for 'testuser@bluemap.dev'. Below the navigation is a search bar for datasets. The main area is a map showing a red polygon feature. The sidebar on the left contains a list of features under the heading '127 rada range'. The features are:

- radar range polygon (2 features)
- radar range linestring (3 features)
- cation area (10.01 ~ 10.09) (4 features)

The 'cation area (10.01 ~ 10.09)' feature is selected, and its details are shown in a table below. The table has two sections: 'Caution area' and 'Feature name'.

Caution area	
@gml:id	Mhc7U
Condition	under construction
Status	temporary

Feature name	
Display name	true
Name	cation area (10.01 ~ 10.09)

Annotations on the image highlight two buttons in the sidebar:

- A blue box around the 'Edit' button with the text: 'Basic information edit button.'
- A blue box around the symbol edit icon (a square with a pencil) with the text: 'Symbol edit button.'

Additional text on the image states: 'There are separate buttons for editing basic information and editing symbols.'

3) Edit Feature

Dataset List Search

127 rada range

Dataset Validation Copy

Search Feature ... Add Delete

- radar range polygon
- 2 Radar range
- radar range linestring
- 3 Radar range
- cation area (10.01 ~ 10.09)
- 4 Caution area

Caution area (10.01 ~ 10.09)
POLYGON
((125.909361 36.4441366, 125.8934456
35.9579988, 126.0844311 35.8655714,
126.3576466 35.9107238, 126.4584445

Status temporary

Feature name

- Display name true
- Name cation area (10.01 ~ 10.09)

Edit Feature Edit X

#	Type	Feature	Replicate	Choice
1	F	Caution area	<input checked="" type="checkbox"/>	
1.1		Condition	<input checked="" type="checkbox"/>	under construction
1.2		Status	<input checked="" type="checkbox"/>	temporary
1.3		Feature name	<input checked="" type="checkbox"/>	
1.3.1		Display name	<input checked="" type="checkbox"/>	true
1.3.2		Language	<input type="checkbox"/>	text
1.3.3		Name	<input checked="" type="checkbox"/>	cation area (10.01 ~ 10.09)
1.4		Source indication	<input type="checkbox"/>	
1.5		Text content	<input type="checkbox"/>	
1.6		permission (PermissionType)		No associate items available.
1.7		theRxN (AssociatedRxN)		No associate items available.
1.8		providesInformation (AdditionalInformation)		No associate items available.
1.9		positions (TextAssociation)		No associate items available.

1 Click the Edit button > Edit basic information (same as the creation form).

© BLUEMAP Inc. All rights reserved. English

3) Edit Feature

1 Click the symbol edit button > Edit symbol coordinates (same as symbol creation).

4) Delete Feature

1 Select the checkbox for the item(s) to be deleted (multiple selections possible).

2 Click the delete button in the upper right of the list view.

3 Final deletion in the alert window.

Confirm Deletion

Are you sure you want to delete?

Cancel Delete

Feature Name	Condition	Status
radar range polygon	under construction	temporary
radar range linestring		
cation area (10.01 ~ 10.09)		

Condition: under construction
Status: temporary

Feature name

Display name: true
Name: cation area (10.01 ~ 10.09)

© BLUEMAP Inc. All rights reserved.

© OpenStreetMap contributors.

English

4) Delete Feature

The screenshot displays the BlueMap web interface. On the left, a sidebar shows a dataset named 'SeonYu' with a list of features: 'Beacon, lateral' (two items) and 'Daymark' (one item, checked). The 'Daymark' feature is selected, and its details are shown in a table below:

POINT (126.4238745 35.8211721)	
Daymark	
@gml:id	v5eki
Colour	
Object name	daymark01
Topmark/daym...	
ID Code	
Aid availability...	
parent	
@xlink:href	#ItQ1O
@xlink:title	StructureEquipment

In the center, a 'Warning' dialog box is open, asking for confirmation to delete features. The text in the dialog reads: 'The following features are referenced by other features: [v5eki]. Do you want to delete all features including the referenced ones? - Yes : Delete all features, including the referenced ones. - No : Delete only the unreferenced features.' There are 'No' and 'Yes' buttons at the bottom of the dialog.

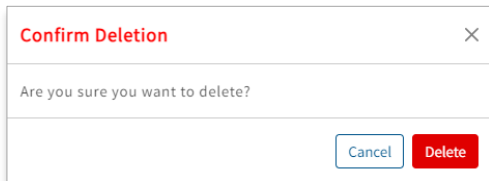
Overlaid on the dialog is a blue text box with the following text: 'If the items to be deleted (with activated checkboxes) have related items, an alert will appear. If you want to delete all, click Yes. To exclude related items, click No.'

The background shows a map of a coastal area with various features and a toolbar at the top right with 'Save' and 'New' buttons. The user's email 'testuser@bluemap.dev' is visible in the top right corner.

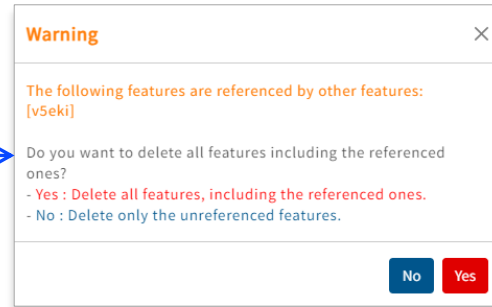
© BLUEMAP Inc. All rights reserved. © OpenStreetMap contributors. English

4) Delete Feature

Confirm deletion

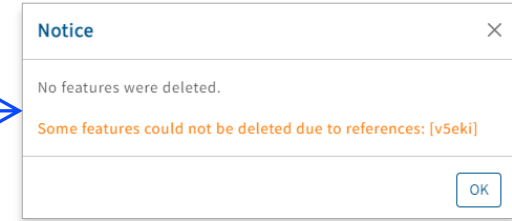


If the items to be deleted have related features, an alert will appear.

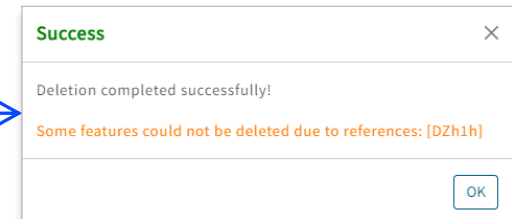


If there are no related items, they are deleted immediately.

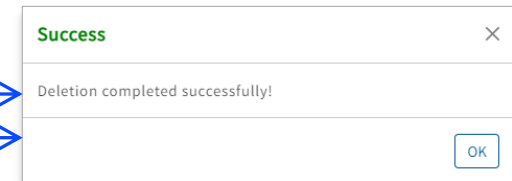
If you press No and all the items to be deleted have related items, nothing will be deleted.



If you press No and there is a mix of related and unrelated items, only the unrelated items will be deleted.



Pressing Yes will complete the deletion.



5. Survey

- This is a survey function for S-200 Testbed users.
- Only users with accounts can participate in surveys.

1) View Survey

1 Click Home > Questionnaire. Switch to the survey list page.

QUESTIONNAIRE / LIST

QUESTIONNAIRE LIST

Show entries Search:

#	Title	Start Date	End Date	Status
1	IALA ARM18 Survey 2	2024-08-26	2024-10-31	OPEN

Showing 1 to 1 of 1 entries Previous **1** Next

2 You can check the ongoing surveys, and clicking an item will switch to the survey page.

2) Respond to Survey

The screenshot shows a web-based questionnaire titled "IALA ARM18 Survey 2". The interface includes a header with "QUESTIONNAIRE / ANSWER THE SURVEY" and a "COPY URL" button. The survey questions are as follows:

- 1. What is your organization name?** (Text input: BLUEMAP)
- 2. What type is authority?** (Dropdown: private)
- 3. What type is your organization?** (Dropdown: others)
- 4. What is your risk management tools?** (List of dropdowns: PAWSA, SIRA)
- 5. Which role do your organization have?** (Dropdown: AtoN Provider)
- 6. Which country are you from?** (Dropdown: KOREA)
- 7. What is your affiliated organization?** (Dropdown: Korea Research Institute of Ships and Ocean Engineering (KRISO))

Three callouts provide instructions:

- 1** Clicking the COPY URL button will copy the link to the current survey.
- 2** Respond to the questions.
- 3** For multiple responses, you can add or remove response fields by clicking the + and - buttons.

Page footer: © BLUEMAP Inc. All rights reserved. English

2) Respond to Survey

The screenshot shows a web interface for a survey titled "QUESTIONNAIRE" within the "S-200 Testbed" environment. The survey consists of several questions, each with a dropdown menu or text input field. A "Confirm Submit" dialog box is open, asking "Are you sure you want to submit?" with "Cancel" and "Submit" buttons. A blue arrow points from a "Submit" button at the bottom of the survey form to the "Submit" button in the dialog box. A callout box contains the text: "Once the survey is complete, click the submit button to submit it." The interface includes a top navigation bar with "IALA", "S-200 Testbed", "DATASET", and "QUESTIONNAIRE" tabs, and a user profile icon for "hjk@bluemap.dev". The footer contains the copyright notice "© BLUEMAP Inc. All rights reserved." and a language selector set to "English".

QUESTIONNAIRE

8. What is your industry?

I = Industrial

9. What is your age group?

25-34

10. Do you operate Aton management system?

False

11. How long has the Aton management system been operated?

1

12. The Aton management system is compatible with S-201?

True

13. What function is included in the Aton management system?

Aton management

14. Which maritime service do you plan with the Aton management system?

S-201 Service

← Back

Submit ↗

Confirm Submit

Are you sure you want to submit?

Cancel Submit

Once the survey is complete, click the submit button to submit it.

© BLUEMAP Inc. All rights reserved.

English

2) Respond to Survey

IALA KRISO S-200 Testbed DATASET QUESTIONNAIRE hjk@bluemap.dev

QUESTIONNAIRE

After submitting the survey, the results page will appear immediately.

QUESTIONNAIRE / ANSWER THE SURVEY COPY URL

IALA ARM18 Survey 2

- 1. What is your organization name?**
BLUEMAP
- 2. What type is authority?**
private
- 3. What type is your organization?**
others
- 4. What is your risk management tools?**
PAWSA, SIRA
- 5. Which role do your organization have?**
AtoN Provider
- 6. Which country are you from?**
KOREA
- 7. What is your affiliated organization?**
Korea Research Institute of Ships and Ocean Engineering (KRISO)
- 8. What is your member code?**
I = Industrial Member Membre industriel

© BLUEMAP Inc. All rights reserved. English

42

3) Print Individual Survey

IALA S-200 Testbed DATASET QUESTIONNAIRE hjk@bluemap.dev

QUESTIONNAIRE

7. What is your affiliated organization?
Korea Research Institute of Ships and Ocean Engineering (KRISO)

8. What is your member code?
I = Industrial Member Membre industriel

9. What is your age group?
25-34

10. Do you operate Aton management system?
false

11. How long has the Aton management system been operated?
1

12. The Aton management system is compatible with S-201?
true

13. What function is included in the Aton management system?
Aton management

14. Which maritime service do you plan with the Aton management system?
S-201 Service

[← Back](#) [Show GML](#) [Download GML](#)

1 Clicking the Show GML button will display the response information in GML format.

```
This XML file does not appear to have any style information associated with it. The document tree is shown
<?xml version="1.0" encoding="UTF-8" ?>
<Survey>
  <AtonOrganization>
    <name>BLUEMAP</name>
    <categoryOfOrganization>private</categoryOfOrganization>
    <typeOfOrganization>others</typeOfOrganization>
    <riskManagementTools>PAWSA</riskManagementTools>
    <riskManagementTools>SIRA</riskManagementTools>
    <roleOfOrganization>Aton Provider</roleOfOrganization>
    <country>KOREA </country>
    <nameOfOrganizations>Korea Research Institute of Ships and Ocean Engineering (KRISO)</nameOfOrganizations>
    <memberCode>I = Industrial Member Membre industriel</memberCode>
    <userAgeGroup>25-34</userAgeGroup>
  </AtonOrganization>
  <AtonManagementSystem>
    <isOperated>false</isOperated>
    <operationPeriod>1</operationPeriod>
    <compatibleWithS201>true</compatibleWithS201>
    <functionIncluded>Aton management</functionIncluded>
    <plannedService>S-201 Service</plannedService>
  </AtonManagementSystem>
</Survey>
```

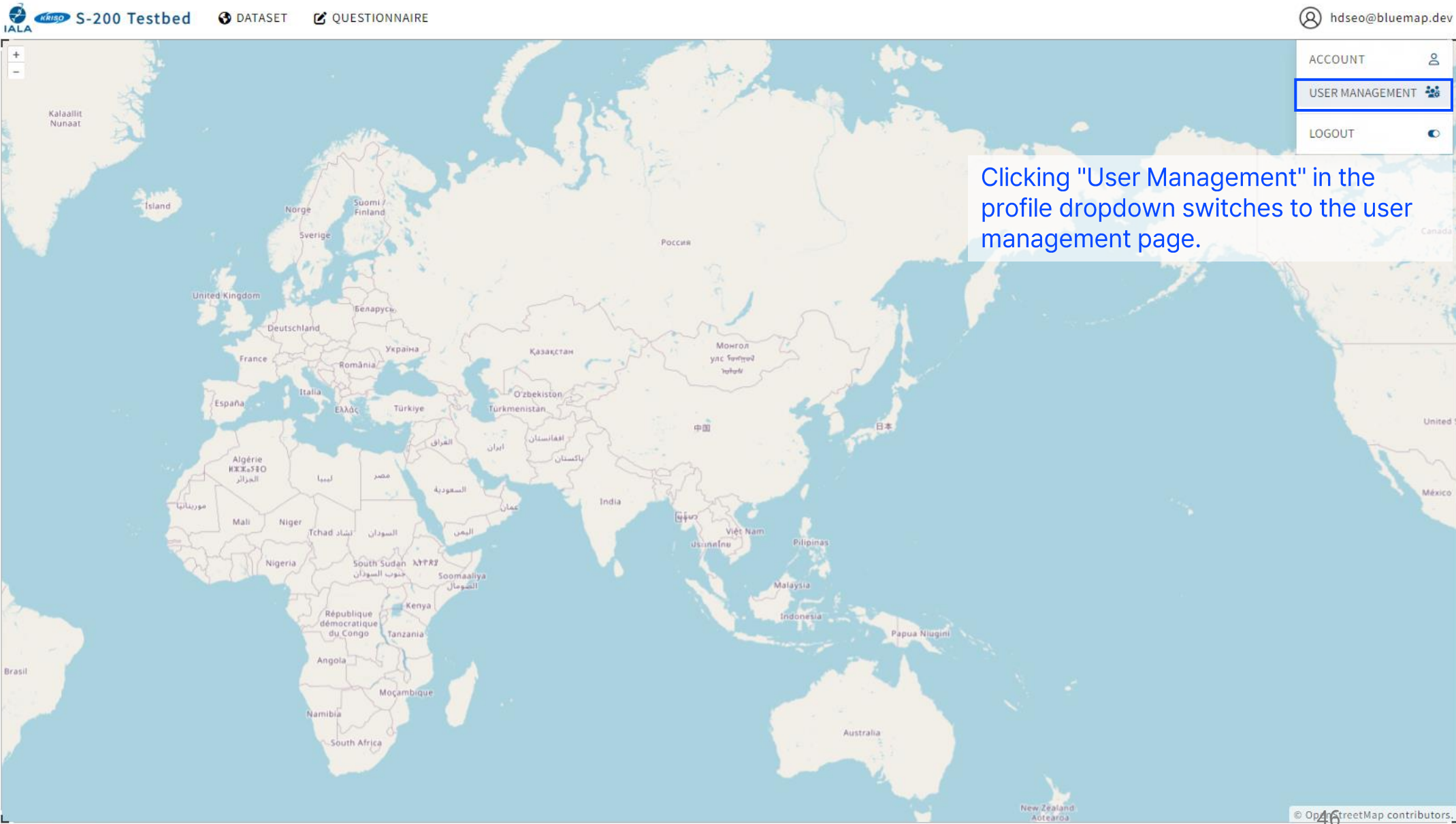
2 You can click the Download GML button to download the GML information.

6. Admin Features

- This section contains descriptions of functions used by administrators of the S-200 Testbed.
- It consists of four parts: User management, data access control, symbol configuration, and survey management.

6-1. User Management

6-1. User Management



Clicking "User Management" in the profile dropdown switches to the user management page.

1) Manage Individual User

IALA KRISP S-200 Testbed DATASET QUESTIONNAIRE hdseo@bluemap.dev

USER MANAGEMENT You can view all users from the "All User Management" section.

ALL USER MANAGEMENT GROUP MANAGEMENT

Show 10 entries Search:

#	Role	Username	First Name	Last Name	Email	Email Verified	Date Joined
17	admin	seo	HyoDong	Seo	hdseo@bluemap.dev	O	2023. 10. 20. 오후 5:41:17
26	admin	jo gyeongmin	Gyeongmin	JO	jogm@bluemap.dev	X	2023. 10. 24. 오후 2:12:33
36	admin	mayungyeong	yungyeong	Ma	myg@bluemap.dev	X	2024. 6. 26. 오후 3:30:46
1	user	245362128@qq.com	chen	shuangbin	245362128@qq.com	X	2023. 11. 8. 오후 8:32:53
2	user	18801580958	CHI	TIAN	3128396@qq.com	X	2024. 1. 29. 오전 11:20:25
3	user	8x15yz	Hyunju	KIM	8x15yz@gmail.com	X	2024. 7. 24. 오후 1:22:43
4	user	adam.lewis@nlb.org.uk	Adam	Lewis	adam.lewis@nlb.org.uk	X	2024. 2. 20. 오후 9:00:04
5	user	alison.contreras@ukho.gov.uk	Alison	Contreras	alison.contreras@ukho.gov.uk	X	2024. 2. 20. 오후 8:56:19
6	user	chitrauday@cy-tech.fr	Khushi	Uday	chitrauday@cy-tech.fr	X	2024. 2. 20. 오후 10:35:03
7	user	dawn@seepersad.org	Dawn	Seepersad	dawn@seepersad.org	X	2024. 2. 20. 오후 10:32:26

Showing 1 to 10 of 60 entries

Previous 1 2 3 4 5 6 Next

1) Manage User Group

The screenshot displays the 'USER MANAGEMENT' interface. At the top, there are navigation links for 'S-200 Testbed', 'DATASET', and 'QUESTIONNAIRE'. The user profile 'hdseo@bluemap.dev' is visible in the top right. The main content area is titled 'USER MANAGEMENT' and contains two tabs: 'ALL USER MANAGEMENT' and 'GROUP MANAGEMENT', with the latter being selected. A 'Create Group' button is located in the top right corner of the main area. Below the tabs, there is a search bar and a 'Show 10 entries' dropdown. A table lists the user groups with columns for '#', 'Group Name', 'Create By', and 'Create Date'. The table contains two entries: 'bluemap' and 'test group'. At the bottom of the table, there are 'Previous', '1', and 'Next' navigation buttons.

1 You can view all groups from the "Group Management" section.

2 Select individual items to check group details.

3 Click "Create Group" to create a new group.

#	Group Name	Create By	Create Date
1	bluemap	myg@bluemap.dev	2024. 8. 28. 오전 9:12:49
2	test group	myg@bluemap.dev	2024. 8. 23. 오전 10:54:34

2) Manage Individual User

1 After modifying the details, click the "Edit" button to save the changes.

2 Group deletion feature.

USER MANAGEMENT

ALL USER MANAGEMENT | GROUP MANAGEMENT

Show 10 entries

#	Group Name
1	bluemap
2	test group

Showing 1 to 2 of 2 entries

Group Details

Group Name: bluemap

Group Description: bluemap

Create By: myg@bluemap.dev

Create Date: 2024. 8. 28. 오전 9:12:49

Members

User Email	Delete
hdseo@bluemap.de	Delete
hdseo@bluemap.dev	Delete
hdseo@bluemap.kr	Delete
hjk@bluemap.dev	Delete
hsh@bluemap.dev	Delete
jogm@bluemap.dev	Delete
myg@bluemap.dev	Delete
testuser2@bluemap.dev	Delete
testuser3@bluemap.dev	Delete

© BLUEMAP Inc. All rights reserved. English

3) Manage User Group

2 Group creation. Create ×

1 Member addition feature.

Group Name *

s-201 study

Group Description

Add Members

▼ Add

- hsh@bluemap.dev**
- jenni.linteri@solita.fi
- jenni.salonen@atostek.com
- jim.foye@maritimenz.govt.nz
- jogm@bluemap.dev
- johan.westerlund@sjofartsverket.se

jim.foye@maritimenz.govt.nz	Delete
neha.shakya@iala-aism.org	Delete
pasi.salminen@ftia.fi	Delete
jogm@bluemap.dev	Delete
svein.skjaeveland@ecc.no	Delete
osw0422@gmail.com	Delete
sean.shanahan@irishlights.ie	Delete

USER MANAGEMENT

ALL USER MANAGEMENT **GROUP MANAGEMENT**

Show entries

#	Group Name
1	bluemap
2	test group

Showing 1 to 2 of 2 entries

Search:

Previous **1** Next

© BLUEMAP Inc. All rights reserved. English

6-2. Data Access Permissions Management

6-2. Data Access Permissions Management

1 In the dataset details section, click the add user button.

2 A modal for assigning permissions will appear.

3 You can select the target to assign permissions by using the User or Group selection button.

The 'Dataset Permissions' modal contains the following elements:

- Buttons: User, Group
- Input field: Enter the email of the user to add.
- Permission checkboxes: DATASET UPDATE, FEATURE CREATE, FEATURE UPDATE, FEATURE DELETE
- Button: Add
- Search field: Search User Email ...
- Table header:

#	Email	DATASET UPDATE	FEATURE CREATE	FEATURE UPDATE	FEATURE DELETE
---	-------	----------------	----------------	----------------	----------------
- Message: No users with permissions.

1) Group Permission Management

1 Enter the email of the user to be granted permission, and select the type of permission. **2** Click the "Add" button.

3 The input values will be reflected, and the user will be added to the list of users with permissions.

#	Email	DATASET UPDATE	FEATURE CREATE	FEATURE UPDATE	FEATURE DELETE	Edit	Delete
1	user@bluemap.dev	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edit	Delete

2) User Permission Management

1 Select the group to be granted permissions and choose the type of permission.

2 Click the "Add" button.

3 The input values will be reflected, and the group will be added to the list of users with permissions.

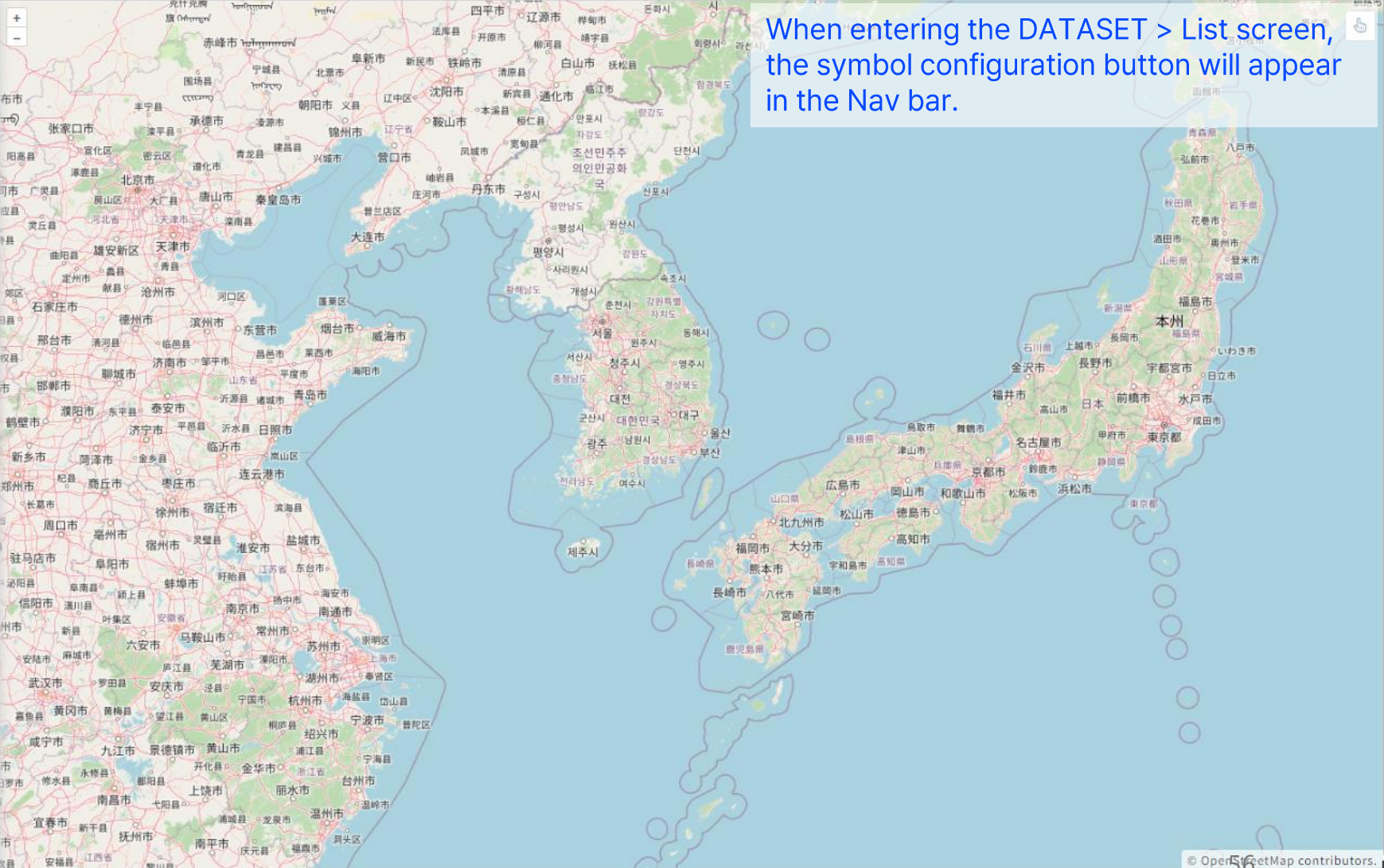
	User	Group	DATASET UPDATE	FEATURE CREATE	FEATURE UPDATE	FEATURE DELETE	
Choose Group ...							Add
Choose Group ...		bluemap					
		test group	FEATURE CREATE	FEATURE UPDATE	FEATURE DELETE		
1	bluemap	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Edit Delete

6-3. Symbol Configuration Function

6-3. Symbol Configuration Function

IALA KRISO S-200 Testbed DATASET QUESTIONNAIRE hdseo@bluemap.dev

DATASET List Search Search Dataset .. Save New **Symbol**

<input type="checkbox"/> 240 FC : S-240 (0.1v) PC : X	
<input type="checkbox"/> kor FC : S-201 (0.0.5v) PC : S-100 (1.0v)	
<input type="checkbox"/> Incheon FC : S-201 (0.0.5v) PC : S-201 (1.1v)	
<input type="checkbox"/> Yeosu FC : S-201 (0.0.5v) PC : S-201 (1.1v)	
<input type="checkbox"/> Gunsan FC : S-201 (0.0.5v) PC : S-201 (1.1v)	
<input type="checkbox"/> 127 rada range FC : S-127 (1.0.0v) PC : X	
<input type="checkbox"/> wrong_point FC : S-240 (0.1v) PC : X	
<input type="checkbox"/> SeonYu FC : S-201 (0.0.5v) PC : S-201 (1.1v)	
<input type="checkbox"/> 201 FC : S-201 (0.0.5v) PC : S-201 (1.1v)	
<input type="checkbox"/> test FC : S-101 (1.2.0v) PC : X	

When entering the DATASET > List screen, the symbol configuration button will appear in the Nav bar.

© OpenStreetMap contributors.

1) Upload Symbol

Symbol Management

1 Upload symbols from the "Symbol" category.

Symbol by Product **Symbol**

Please upload a single SVG file or a ZIP file containing one SVG and one CSS file:

- For a single symbol: Upload an SVG file directly.
- For a symbol with styles: Upload a ZIP file containing one SVG and one CSS file with matching names.

Note: If a ZIP file contains multiple SVG or CSS files, only the first ones will be processed.

2 Add the file directly. **파일 선택** 선택된 파일 없음 **Add**

#	Symbol Name	Symbol Image	Symbol File
1	Default Symbol		Download
2	RDOSTA02		Download Delete
3	DRFSTA02		Download Delete

© BLUEMAP Inc. All rights reserved. English

2) Apply Symbol

The screenshot shows the KRISO S-200 Testbed interface. On the left, a list of datasets is visible, including '240', 'kor', 'Incheon', 'Yeosu', 'Gunsan', '127 rada range', 'wrong_point', 'SeonYu', '201', and 'test'. The main area displays a map of East Asia. A 'Symbol Management' dialog box is open in the center, featuring a 'Symbol by Product' tab and a 'Symbol' dropdown menu. Below these is a text input field labeled 'Enter the three-digit number of the Product ID.' and an 'Add' button. A table below the input field lists existing symbols:

#	Product ID	Symbol	
1	Default	Default Symbol	Edit
2	240	DRFSTA02	Edit Delete

Below the table, a blue text box contains the instruction: 'Enter the dataset ID and select a symbol from the dropdown box to set the symbol that will be displayed for a specific dataset.'

© BLUEMAP Inc. All rights reserved. English

6-4. Survey Management

6-4. Survey Management

IALA KRISO S-200 Testbed DATASET QUESTIONNAIRE hdseo@bluemap.dev

QUESTIONNAIRE Management

QUESTIONNAIRE / LIST

QUESTIONNAIRE LIST

Show 10 entries Search:

#	Title	Start Date	End Date	Status
1	IALA ARM18 Survey 2	2024-08-26	2024-10-31	OPEN

Showing 1 to 1 of 1 entries Previous 1 Next

When accessing the survey page with an admin account, a "Management" button will appear in the upper right.

1) View and Print Survey Results

1 In the Management page, you can view all previously conducted surveys.

2 Ongoing surveys are marked as "OPEN", while past surveys are marked as "CLOSED".

3 You can click the Create button to create a survey.

QUESTIONNAIRE MANAGEMENT / LIST

QUESTIONNAIRE LIST

Show entries

Search:

#	Title	Start Date	End Date	Participants	Status
1	IALA ARM18 Survey 2	2024-08-26	2024-10-31	3	OPEN
2	IALA ARM 18 Survey	2024-08-13	2024-08-14	2	CLOSED

Showing 1 to 2 of 2 entries

Previous **1** Next

Create

1) View and Print Survey Results

IALA S-200 Testbed DATASET QUESTIONNAIRE hdseo@bluemap.dev

QUESTIONNAIRE Management

1 The details of all surveys are viewable only.

2 You can view or print the aggregated responses of the currently viewed survey as a PDF.

QUESTIONNAIRE MANAGEMENT / DETAIL

QUESTIONNAIRE DETAIL

Show PDF Download PDF

Title: IALA ARM18 Survey 2

Period: 2024-08-26 ~ 2024-10-31

URL: http://new-tds.bluemap.kr/survey/invite/llq8njF5 Copy

Participants: 3

#	Attribute	Value Type	Question	Multiplicity
1	AtonOrganization.name	text	What is your organization name?	1 ~ 1
2	AtonOrganization.categoryOfOrganization	enumeration	What type is authority?	1 ~ 1
3	AtonOrganization.typeOfOrganization	enumeration	What type is your organization?	1 ~ ∞
4	AtonOrganization.riskManagementTools	enumeration	What is your risk management tools?	1 ~ ∞
5	AtonOrganization.roleOfOrganization	enumeration	Which role do your organization have?	1 ~ ∞
6	AtonOrganization.country	enumeration	Which country are you from?	1 ~ 1
7	AtonOrganization.nameOfOrganizations	enumeration	What is your affiliated organization?	1 ~ ∞
8	AtonOrganization.memembrCode	enumeration	What is your member code?	1 ~ 1
9	AtonOrganization.userAgeGroup	enumeration	What is your age group?	1 ~ 1
10	AtonManagementSystem.isOperated	BOOLEAN	Do you operate Aton management system?	1 ~ 1
11	AtonManagementSystem.operationPeriod	integer	How long has the Aton management system been operated?	1 ~ 1
12	AtonManagementSystem.compatibleWithS201	BOOLEAN	The Aton management system is compatible with S-201?	1 ~ 1
13	AtonManagementSystem.functionIncluded	enumeration	What function is included in the Aton management system?	1 ~ ∞
14	AtonManagementSystem.planedService	enumeration	Which maritime service do you planed with the Aton management system?	1 ~ ∞

← Back Close

1) View and Print Survey Results

3cdf317e-adc8-45b9-98f1-952ac5942774 | 1 / 3 | 100% | [Icons]

2024-09-26

IALA ARM18 Survey 2

Total Participants: 3

1. What is your organization name?

- 1. 1
- 2. no answer
- 3. BLUEMAP

2. What type is authority?

- 1. government: 1
- 2. no answer: 1
- 3. private: 1

3. What type is your organization?

- 1. provincial: 1
- 2. state: 1
- 3. others: 2
- 4. no answer: 1

4. What is your risk management tools?

- 1. IWRAP: 1
- 2. no answer: 1

Responses for each question are aggregated and printed in PDF format.

1

2

3

63

2) Create Survey

IALA S-200 Testbed DATASET QUESTIONNAIRE hdseo@bluemap.dev

QUESTIONNAIRE Management

QUESTIONNAIRE MANAGEMENT / CREATE

CREATE QUESTIONNAIRE

Title: AtoN Questionnaire

Period: 09/26/2024 - 09/28/2024

FC:

Sep 2024							Oct 2024						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
25	26	27	28	29	30	31	29	30	1	2	3	4	5
1	2	3	4	5	6	7	6	7	8	9	10	11	12
8	9	10	11	12	13	14	13	14	15	16	17	18	19
15	16	17	18	19	20	21	20	21	22	23	24	25	26
22	23	24	25	26	27	28	27	28	29	30	31	1	2
29	30	1	2	3	4	5	3	4	5	6	7	8	9

09/26/2024 - 10/09/2024 Cancel Apply

Cancel Create

Specify the survey title and the date for the survey.

2) Create Survey

QUESTIONNAIRE MANAGEMENT / CREATE

CREATE QUESTIONNAIRE

Title: AtoN Questionnaire

Period: 09/26/2024 - 10/09/2024

FC: 파일 선택 IALA AtoN Questionnaire_1.0.0.xml Load

#	Attribute	Value Type	Question	Multiplicity
	AtonOrganization.name	text		1 ~ 1
	AtonOrganization.typeOfOrganization	enumeration		1 ~ ∞
1	AtonOrganization.roleOfOrganization	enumeration	What type is authority?	1 ~ ∞
2	AtonOrganization.riskManagementTools	enumeration		1 ~ ∞
3	AtonOrganization.categoryOfOrganization	enumeration		1 ~ 1
4	AtonManagementSystem.isOperated	BOOLEAN	Do you operate Aton management system?	1 ~ 1
	AtonManagementSystem.operationPeriod	integer		1 ~ 1
	AtonManagementSystem.compatibleWithS201	BOOLEAN		1 ~ 1
5	AtonManagementSystem.functionIncluded	enumeration		1 ~ ∞
	AtonManagementSystem.plannedService	enumeration		1 ~ ∞

Cancel Create

1 When an XML-formatted survey file is uploaded, it is converted into survey items as follows.

2 Apply detailed settings to the uploaded survey items.
- Order changes, visibility of questions.
- Enter the question text.

3 Click the Create button to finalize and register the survey.

***Version control**

ID	Date	Description
1.0.0	2024-09-27	Initially created S-200 Testbed.