



Identity Governance Services

UID Administration Release Release 1.0.0

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Preface

Audience

This guide is intended for resource administrators and target system integration teams.

Reference Documents

For information about installing and using Oracle Identity and Access Management, visit the following Oracle Help Center page:

- <https://docs.oracle.com/en/middleware/idm/suite/12.2.1.3/index.html>

Confidentiality

The material contained in this documentation represents proprietary, confidential information pertaining to Oracle products and methods.

The audience agrees that the information in this documentation shall not be disclosed outside of Oracle, and shall not be duplicated, used, or disclosed for any purpose other than to evaluate this procedure.

Typographical Conventions

The following table describes the typographic changes that are used in this document.

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Symbol Conventions

The following table explains symbols that might be used in this document.

Convention	Meaning
[]	Contains optional arguments and command options.
{ }	Contains a set of choices for a required command option.
\${ }	Indicates a variable reference.
-	Joins simultaneous multiple keystrokes.
+	Joins consecutive multiple keystrokes.
>	Indicates menu item selection in a graphical user interface.

Introduction

For access to resources (applications, data) made available by the Police 20/20 program, the enhancement of the existing user IDs intended for this purpose with an additional P20/20 ID (hereinafter referred to as P20-UID) is described according to a uniform logic.

This "Unique Identifier" (the P20-UID) is mapped in the Police Information Model (IMP). It is to be transmitted in the communication between the countries, the PSP / the Data Lake via the P20/20 interfaces. The P20-UID clearly identifies the responsible person for a query or a data change across all services. The P20-UID does not contain any personally identifiable data. An assignment to the person can only be made with the participation of the participant.

The P20-UID is used for identification as well as for technical/data protection logging. Among other things, the country of origin, the (INPOL) participant or partner institutions that access P20/20 services should be directly derivable from it.

This describes the generator's centrally provided administration and its exposed user interfaces.

Terminology

Participant

The police forces that take part directly in the Police 20/20 program are designated as participants, i.e. all state and federal police forces (BKA, Federal Police and Customs) in accordance with BKAG 29.

Partner

Within this document, the authorities are considered to be partners who may access the services of the 20/20 program in the future as part of their sovereign tasks and/or police cooperation, but are not among the actual participants in Police 20/20.

Identity

An identity is a clear, recognizable description of a natural person in a specific context of use. The identity consists of attributes that uniquely characterize the person.

User Account

A user account is authorized to access an IT system with restricted access. Therefore it would also be possible to assign a user account to a technical device (e.g. license plate reader, IoT device).

Overview of the User Interface

This chapter will help you familiarize with UID Administration User Interface. This will enable you to quickly find the information you need and complete the required tasks easily.

The UID Administration User Interface provides features that serve most of the administrative task.

The UID Administration User Interface is accessed either by logging directly into the application or by authenticating an upstream single sign-on procedure. After successful login, the home page is displayed as shown in Figure 2.1.

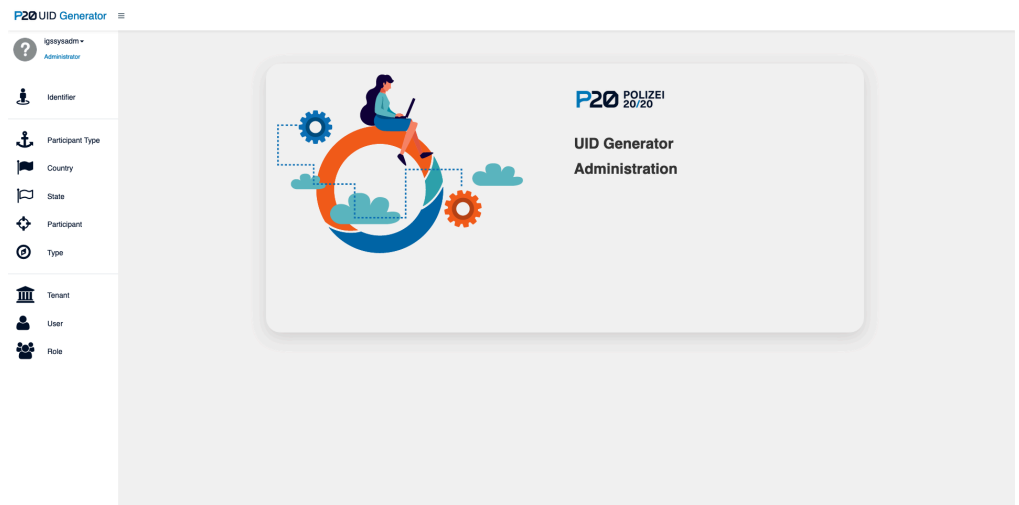


Figure 2.1. UID Administration Home Page

The Home Page provides you a snapshot of the various features in UID Administration.

Master Data Features

The following master data features are available:

- [Managing Participant Types](#)
- [Managing Countries](#)
- [Managing States](#)
- [Managing Participants](#)
- [Managing Type](#)

Security Features

The following security features are available:

- [Managing Tenants](#)
- [Managing Users](#)
- [Managing Roles](#)

Managing Participant Types

The participant type management feature in UID Administration includes creating, updating, deleting, enabling and disabling of participant types. You can perform the following type management tasks by using UID Administration:

- [Searching Participant Types](#)
- [Creating a Participant Type](#)
- [Modifying Participant Types](#)
- [Deleting a Participant Type](#)

Searching Participant Types

To start searching and managing Participant Types, you perform the following:

1. Log in to UID Administration.
2. Click **Participant Type** in the sidebar menu.



3. The Participant Type page is displayed.

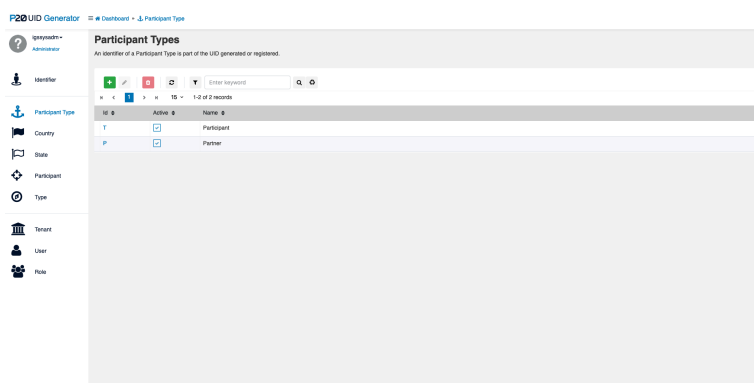


Figure 3.1. Overview Participant Types

To search for Participant Types, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing Participant Types

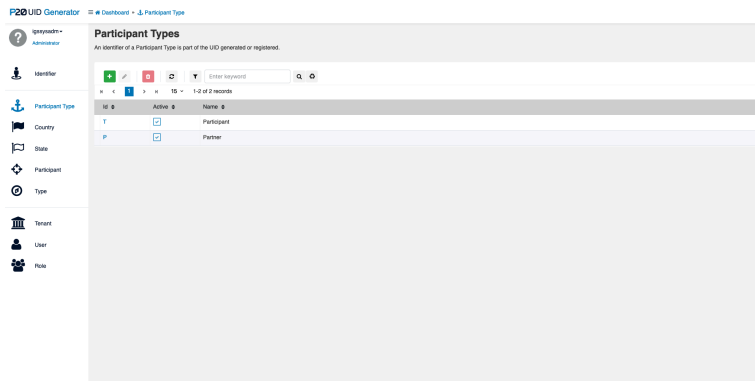


Figure 3.2. Basic Search Participant Types

2. The results that match the global search criteria are displayed in a tabular format.



Note

To clear the the global search criteria click **Erase** icon.

Advanced Search

1. To perform advanced search, click **Filter** icon to display the applicable search criteria.

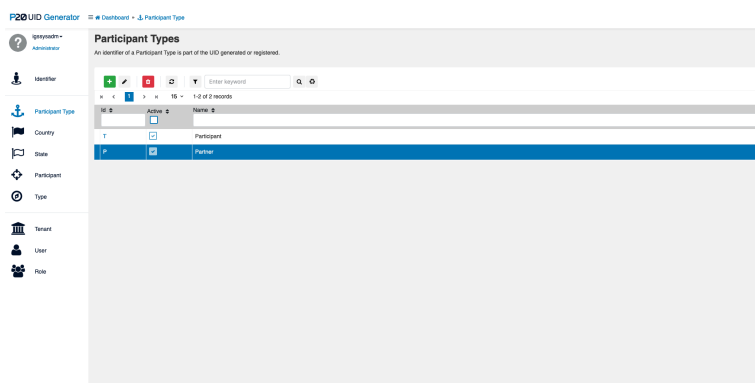


Figure 3.3. Advanced Search Participant Types

Enter the keywords in one or more of the following search criteria:

- Id
- Active
- Name

2. The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a participant type from the search results table:

- [Creating a Participant Type](#)

- [Modifying Participant Types](#)
- [Deleting a Participant Type](#)

Creating a Participant Type

You can create a new participant types in UID Administration by using the Create Participant Type page. You can open this page only if you are authorized to create participant types as determined by the authorization policy.

To create a participant type:

1. Click **Participant Type** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create Participant Type page is displayed.

Figure 3.4. Create Participant Type

4. Enter details of the tyoe in the Create Participant Type page.
5. Click **Save**. A message is displayed stating that the participant type is created successfully.

Section	Attribute	Description
Basic	Id	A unique identifier of the participant type to create.
	Active	The activation status of the participant type to create.
	Name	A human readable name of the participant type to create that explains the usage.

Modifying Participant Types

You can perform administrative participant type modification tasks from the participant type tabular display.

To edit the attributes of a participant type:

1. Click **Participant Type** in the sidebar menu.



Participant Type

2. Search for the participant type for which you want to modify. Follow steps shown in [Searching Participant Types](#).
3. Select the participant type in the search results table.
4. Modify the participant type in one of the following ways:
 - Click **Edit** on the toolbar.
 - Click the participant type id of the participant type record that you want to modify.
5. The Modify Participant Type page is displayed.

Figure 3.5. Modify Participant Type

6. In the Modify Participant Type page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the participant type is modified successfully.

Deleting a Participant Type

To delete a participant type:

1. Click **Participant Type** in the sidebar menu.



Participant Type

2. Search for the participant type for which you want to delete. Follow steps shown in [Searching Participant Types](#).
3. Select the participant type in the search results table.
4. Delete the participant type by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected participant type.

Managing Participant Types

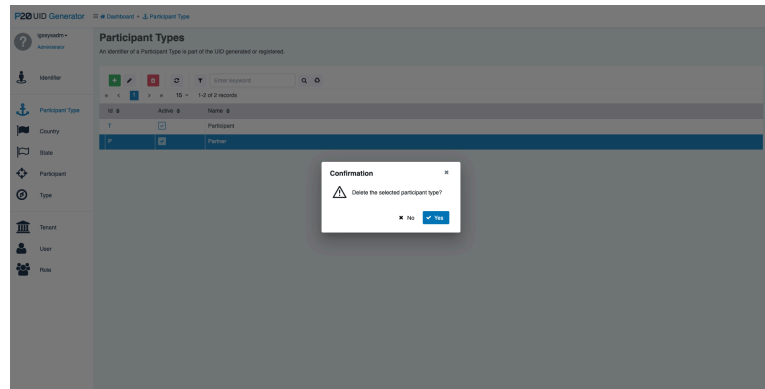


Figure 3.6. Delete Participant Type

Click **Yes** if you are sure: otherwise **No**.

6. A message is displayed stating that the participant type is deleted successfully.

Managing Countries

The country management feature in UID Administration includes creating, updating, deleting, enabling and disabling of countries. You can perform the following type management tasks by using UID Administration:

- [Searching Countries](#)
- [Creating a Country](#)
- [Modifying Countries](#)
- [Deleting a Country](#)

Searching Countries

To start searching and managing Countries, you perform the following:

1. Log in to UID Administration.
2. Click **Country** in the sidebar menu.



3. The Country page is displayed.

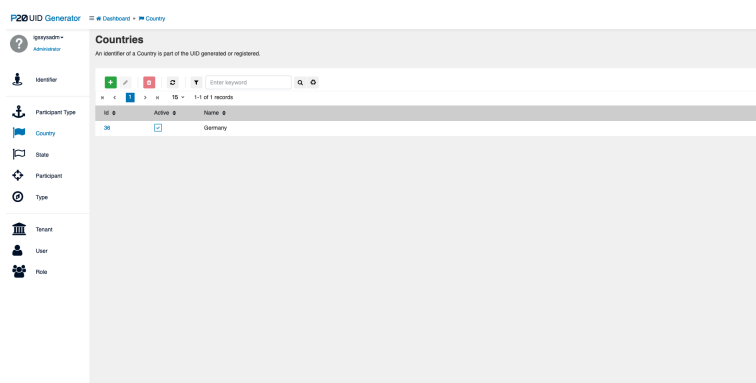


Figure 4.1. Overview Countries

To search for Countries, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing Countries

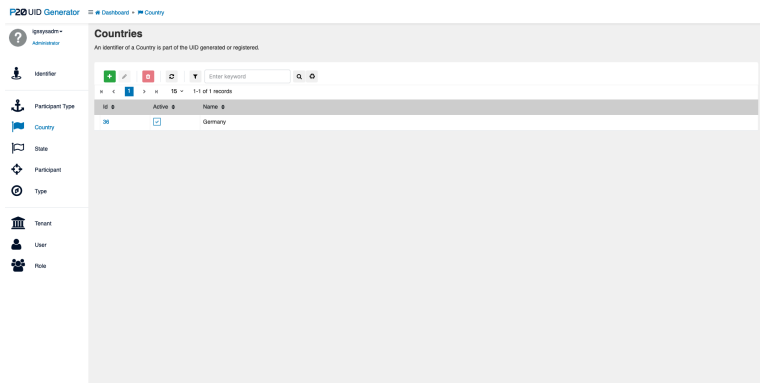


Figure 4.2. Basic Search Countries

2. The results that match the global search criteria are displayed in a tabular format.



Note

To clear the the global search criteria click **Erase** icon.

Advanced Search

1. To perform advanced search, click **Filter** icon to display the applicable search criteria.

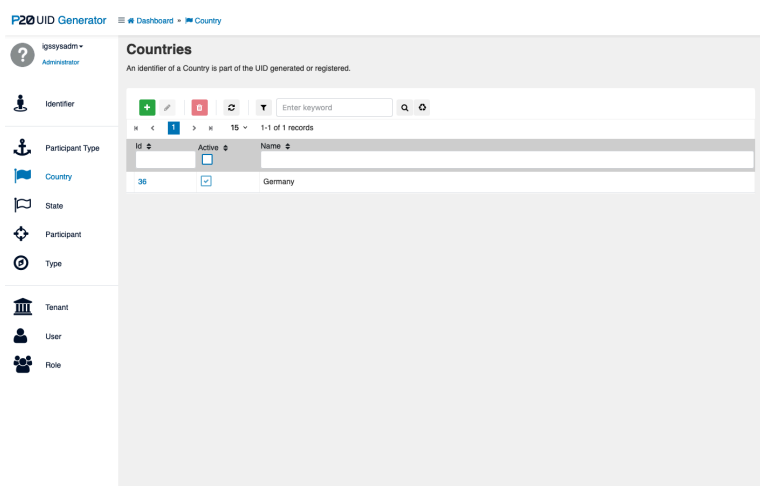


Figure 4.3. Advanced Search Countries

Enter the keywords in one or more of the following search criteria:

- Id
 - Active
 - Name
2. The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a country from the search results table:

- [Creating a Country](#)
- [Modifying Countries](#)
- [Deleting a Country](#)

Creating a Country

You can create a new country in UID Administration by using the Create Country page. You can open this page only if you are authorized to create countries as determined by the authorization policy.

To create a country:

1. Click **Country** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create Country page is displayed.

Figure 4.4. Create Country

4. Enter details of the type in the Create Country page.
5. Click **Save**. A message is displayed stating that the country is created successfully.

Section	Attribute	Description
Basic	Id	A unique identifier of the country to create.
	Active	The activation status of the country to create.
	Name	A human readable name of the country to create that explains the usage.

Modifying Countries

You can perform administrative country modification tasks from the country tabular display.

To edit the attributes of a country:

1. Click **Country** in the sidebar menu.



2. Search for the country for which you want to modify. Follow steps shown in [Searching Countries](#).
3. Select the country in the search results table.
4. Modify the country in one of the following ways:
 - Click **Edit** on the toolbar.
 - Click the country id of the country record that you want to modify.
5. The Modify Country page is displayed.

The screenshot shows the "Countries" management page in the P20 UID Generator. The page has a sidebar on the left with icons for Identifier, Participant Type, Country (selected), State, Participant, Type, Variant, User, and Role. The main content area is titled "Countries" and includes a subtitle "An identifier of a Country is part of the UID generated or registered." Below this, there are two input fields: "id" with the value "30" and an "Active" checkbox, and "Name" with the value "Germany". At the bottom right of the form, there are three buttons: "Save", "Discard", and "Cancel".

Figure 4.5. Modify Country

6. In the Modify Country page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the country is modified successfully.

Deleting a Country

To delete a country:

1. Click **Country** in the sidebar menu.



2. Search for the country for which you want to delete. Follow steps shown in [Searching Countries](#).
3. Select the country in the search results table.
4. Delete the country by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected country.

Managing Countries

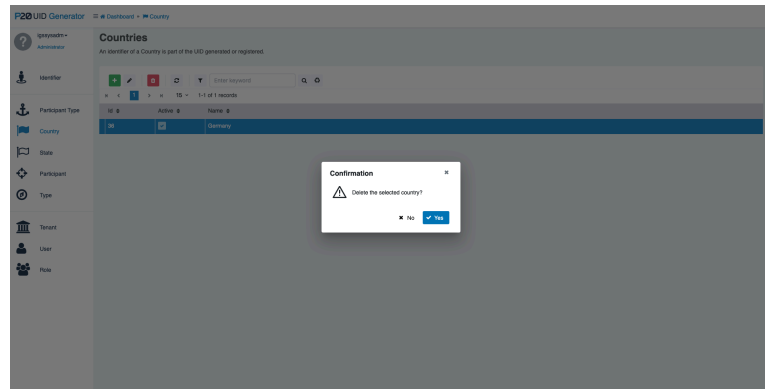


Figure 4.6. Delete Country

Click **Yes** if you are sure: otherwise **No**.

6. A message is displayed stating that the country is deleted successfully.

Managing States

The state management feature in UID Administration includes creating, updating, deleting, enabling and disabling of states. You can perform the following type management tasks by using UID Administration:

- [Searching States](#)
- [Creating a State](#)
- [Modifying States](#)
- [Deleting a State](#)

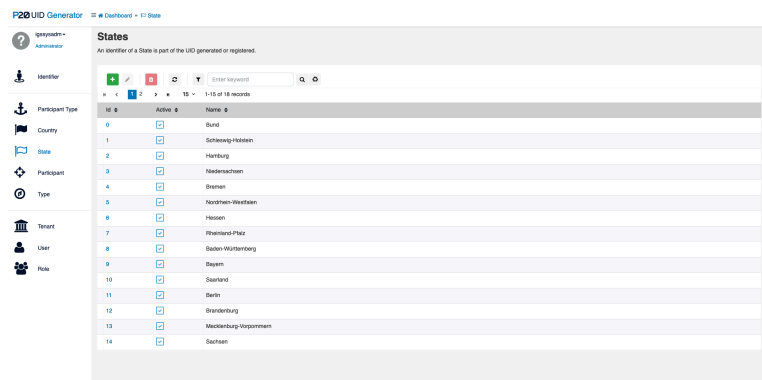
Searching States

To start searching and managing States, you perform the following:

1. Log in to UID Administration.
2. Click **State** in the sidebar menu.



3. The State page is displayed.



ID	Active	Name
0	<input type="checkbox"/>	Bund
1	<input type="checkbox"/>	Schleswig-Holstein
2	<input type="checkbox"/>	Hamburg
3	<input type="checkbox"/>	Niedersachsen
4	<input type="checkbox"/>	Bremen
5	<input type="checkbox"/>	Nordrhein-Westfalen
6	<input type="checkbox"/>	Hessen
7	<input type="checkbox"/>	Rheinland-Pfalz
8	<input type="checkbox"/>	Baden-Württemberg
9	<input type="checkbox"/>	Bayern
10	<input type="checkbox"/>	Saarland
11	<input type="checkbox"/>	Berlin
12	<input type="checkbox"/>	Brandenburg
13	<input type="checkbox"/>	Mecklenburg-Vorpommern
14	<input type="checkbox"/>	Sachsen

Figure 5.1. Overview States

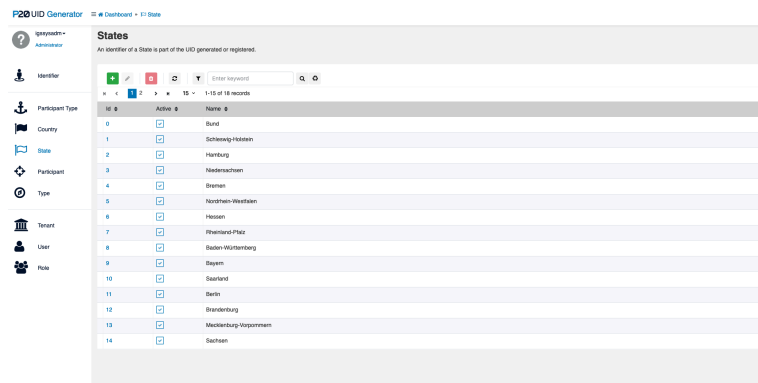
To search for States, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing States



The screenshot shows the 'States' management interface. On the left is a sidebar with navigation icons for Identifier, Participant Type, Country, State, Participant, Type, Tenant, User, and Role. The main area has a title 'States' and a subtitle 'An identifier of a State is part of the UID generated or registered.' Below this is a search bar and a table with 15 rows of German states. The table has columns for 'Id', 'Active', and 'Name'. The 'Active' column contains checkboxes, all of which are checked. The 'Name' column lists the states: Bund, Schleswig-Holstein, Hamburg, Niedersachsen, Bremen, Nordrhein-Westfalen, Hessen, Rheinland-Pfalz, Baden-Württemberg, Bayern, Saarland, Berlin, Brandenburg, Mecklenburg-Vorpommern, and Sachsen.

Id	Active	Name
0	<input checked="" type="checkbox"/>	Bund
1	<input checked="" type="checkbox"/>	Schleswig-Holstein
2	<input checked="" type="checkbox"/>	Hamburg
3	<input checked="" type="checkbox"/>	Niedersachsen
4	<input checked="" type="checkbox"/>	Bremen
5	<input checked="" type="checkbox"/>	Nordrhein-Westfalen
6	<input checked="" type="checkbox"/>	Hessen
7	<input checked="" type="checkbox"/>	Rheinland-Pfalz
8	<input checked="" type="checkbox"/>	Baden-Württemberg
9	<input checked="" type="checkbox"/>	Bayern
10	<input checked="" type="checkbox"/>	Saarland
11	<input checked="" type="checkbox"/>	Berlin
12	<input checked="" type="checkbox"/>	Brandenburg
13	<input checked="" type="checkbox"/>	Mecklenburg-Vorpommern
14	<input checked="" type="checkbox"/>	Sachsen

Figure 5.2. Basic Search States

2. The results that match the global search criteria are displayed in a tabular format.

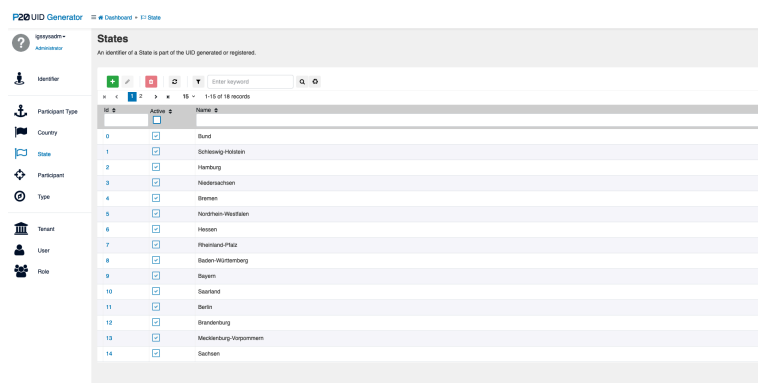


Note

To clear the the global search criteria click **Erase** icon.

Advanced Search

1. To perform advanced search, click **Filter** icon to display the applicable search criteria.



This screenshot is identical to Figure 5.2, but the 'Filter' icon (a funnel) in the top toolbar is highlighted with a red box, indicating it is the next step in the advanced search process.

Figure 5.3. Advanced Search States

Enter the keywords in one or more of the following search criteria:

- Id
- Active
- Name

2. The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a state from the search results table:

- [Creating a State](#)

- [Modifying States](#)
- [Deleting a State](#)

Creating a State

You can create a new states in UID Administration by using the Create State page. You can open this page only if you are authorized to create states as determined by the authorization policy.

To create a state:

1. Click **State** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create State page is displayed.

Figure 5.4. Create State

4. Enter details of the tyoe in the Create State page.
5. Click **Save**. A message is displayed stating that the state is created successfully.

Section	Attribute	Description
Basic	Id	A unique identifier of the state to create.
	Active	The activation status of the state to create.
	Name	A human readable name of the state to create that explains the usage.

Modifying States

You can perform administrative state modification tasks from the state tabular display.

To edit the attributes of a state:

1. Click **State** in the sidebar menu.



Managing States

2. Search for the state for which you want to modify. Follow steps shown in [Searching States](#).
3. Select the state in the search results table.
4. Modify the state in one of the following ways:
 - Click **Edit** on the toolbar.
 - Click the state id of the state record that you want to modify.
5. The Modify State page is displayed.

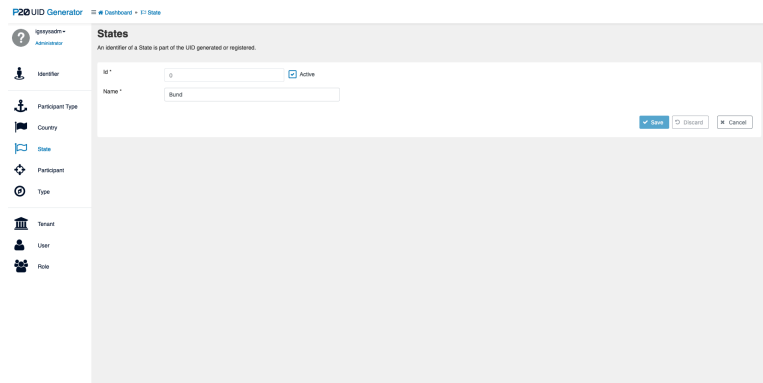


Figure 5.5. Modify State

6. In the Modify State page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the state is modified successfully.

Deleting a State

To delete a state:

1. Click **State** in the sidebar menu.



2. Search for the state for which you want to delete. Follow steps shown in [Searching States](#).
3. Select the state in the search results table.
4. Delete the state by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected state.

Managing States

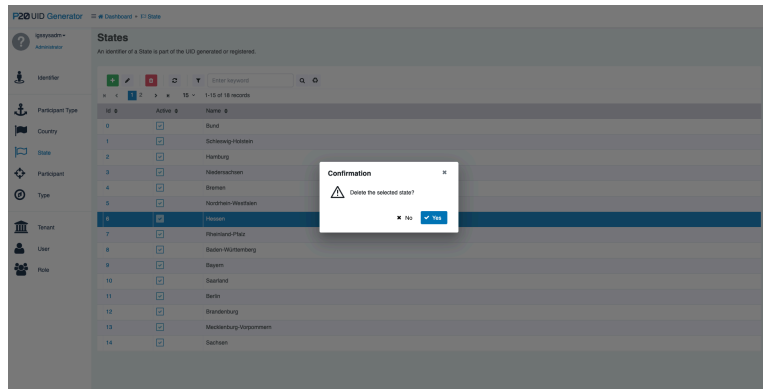


Figure 5.6. Delete State

Click **Yes**.

6. A message is displayed stating that the state is deleted successfully.

Managing Participants

The participant management feature in UID Administration includes creating, updating, deleting, enabling and disabling of participants. You can perform the following type management tasks by using UID Administration:

- [Searching Participants](#)
- [Creating a Participant](#)
- [Modifying Participants](#)
- [Deleting a Participant](#)

Searching Participants

To start searching and managing Participants, you perform the following:

1. Log in to UID Administration.
2. Click **Participant** in the sidebar menu.



3. The Participant page is displayed.

A screenshot of the "P20 UID Generator" web application. The top navigation bar shows "P20 UID Generator" and "Participant" in the breadcrumb. The left sidebar has a menu with "Participant" selected. The main content area is titled "Participants" and shows a table with 15 rows of participant data. The table has columns for "id", "Active", "Name", and "Description". The data includes various police departments from different German states.

id	Active	Name	Description
01	<input checked="" type="checkbox"/>	Polizei Schleswig-Holstein	
02	<input checked="" type="checkbox"/>	Polizei Hamburg	
03	<input checked="" type="checkbox"/>	Polizei Niedersachsen	
04	<input checked="" type="checkbox"/>	Polizei Bremen	
05	<input checked="" type="checkbox"/>	Polizei Nordrhein-Westfalen	
06	<input checked="" type="checkbox"/>	Polizei Hessen	
07	<input checked="" type="checkbox"/>	Polizei Rheinland-Pfalz	
08	<input checked="" type="checkbox"/>	Polizei Baden-Württemberg	
09	<input checked="" type="checkbox"/>	Polizei Bayern	
10	<input checked="" type="checkbox"/>	Polizei Saarland	
11	<input checked="" type="checkbox"/>	Polizei Berlin	
12	<input checked="" type="checkbox"/>	Polizei Brandenburg	
13	<input checked="" type="checkbox"/>	Polizei Mecklenburg-Vorpommern	
14	<input checked="" type="checkbox"/>	Polizei Sachsen	
15	<input checked="" type="checkbox"/>	Polizei Sachsen-Anhalt	

Figure 6.1. Overview Participants

To search for Participants, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing Participants

Id	Active	Name	Description
01	<input checked="" type="checkbox"/>	Polizei Schleswig-Holstein	
02	<input checked="" type="checkbox"/>	Polizei Hamburg	
03	<input checked="" type="checkbox"/>	Polizei Niedersachsen	
04	<input checked="" type="checkbox"/>	Polizei Bremen	
05	<input checked="" type="checkbox"/>	Polizei Nordrhein-Westfalen	
06	<input checked="" type="checkbox"/>	Polizei Hessen	
07	<input checked="" type="checkbox"/>	Polizei Rheinland-Pfalz	
08	<input checked="" type="checkbox"/>	Polizei Baden-Württemberg	
09	<input checked="" type="checkbox"/>	Polizei Bayern	
10	<input checked="" type="checkbox"/>	Polizei Saarland	
11	<input checked="" type="checkbox"/>	Polizei Berlin	
12	<input checked="" type="checkbox"/>	Polizei Brandenburg	
13	<input checked="" type="checkbox"/>	Polizei Mecklenburg-Vorpommern	
14	<input checked="" type="checkbox"/>	Polizei Sachsen	
15	<input checked="" type="checkbox"/>	Polizei Sachsen-Anhalt	

Figure 6.2. Basic Search Participants

2. The results that match the global search criteria are displayed in a tabular format.



Note

To clear the the global search criteria click **Erase** icon.

Advanced Search

1. To perform advanced search, click **Filter** icon to display the applicable search criteria.

Figure 6.3. Advanced Search Participants

Enter the keywords in one or more of the following search criteria:

- Id
 - Active
 - Name
2. The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a participant from the search results table:

- [Creating a Participant](#)

- [Modifying Participants](#)
- [Deleting a Participant](#)

Creating a Participant

You can create a new participants in UID Administration by using the Create Participant page. You can open this page only if you are authorized to create participants as determined by the authorization policy.

To create a participant:

1. Click **Participant** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create Participant page is displayed.

 A screenshot of the "Create Participant" page in the P20 UID Generator application. The page has a sidebar on the left with a menu containing icons for Identifier, Participant Type, Country, State, Participant (highlighted), Type, Tenant, User, and Role. The main area is titled "Participants" and contains a form with fields for "Id" (with an "Active" checkbox), "Name", and "Description". At the bottom right of the form are buttons for "Save", "Cancel", and "Reset".

Figure 6.4. Create Participant

4. Enter details of the tyoe in the Create Participant page.
5. Click **Save**. A message is displayed stating that the participant is created successfully.

Section	Attribute	Description
Basic	Id	A unique identifier of the participant to create.
	Active	The activation status of the participant to create.
	Name	A human readable name of the participant to create.
	Description	A description of the participant to create that explains the usage.

Modifying Participants

You can perform administrative participant modification tasks from the participant tabular display.

To edit the attributes of a participant:

1. Click **Participant** in the sidebar menu.



2. Search for the participant for which you want to modify. Follow steps shown in [Searching Participants](#).
3. Select the participant in the search results table.
4. Modify the participant in one of the following ways:

- Click **Edit** on the toolbar.
- Click the participant id of the participant record that you want to modify.

5. The Modify Participant page is displayed.

 The screenshot shows the "Participants" page in the P20 UID Generator. On the left is a sidebar menu with icons for Identifier, Participant Type, Country, State, Participant, Type, Variant, User, and Role. The "Participant" option is highlighted. The main area is titled "Participants" and contains a form for editing a participant. The form has fields for "id" (with value "01" and an "Active" checkbox), "Name" (with value "Prabodh S. Kulkarni"), and "Description". At the bottom right of the form are buttons for "Save", "Discard", and "Cancel".

Figure 6.5. Modify Participant

6. In the Modify Participant page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the participant is modified successfully.

Deleting a Participant

To delete a participant:

1. Click **Participant** in the sidebar menu.



2. Search for the participant for which you want to delete. Follow steps shown in [Searching Participants](#).
3. Select the participant in the search results table.
4. Delete the participant by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected participant.

Managing Participants

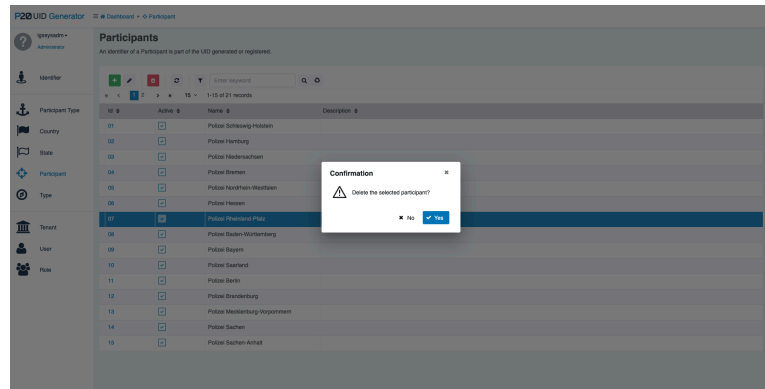


Figure 6.6. Delete Participant

Click **Yes** if you are sure: otherwise **No**.

6. A message is displayed stating that the participant is deleted successfully.

Managing Types

The type management feature in UID Administration includes creating, updating, deleting, enabling and disabling of user account types. You can perform the following type management tasks by using UID Administration:

- [Searching Types](#)
- [Creating a Type](#)
- [Modifying Types](#)
- [Deleting a Type](#)

Searching Types

To start searching and managing Types, you perform the following:

1. Log in to UID Administration.
2. Click **Type** in the sidebar menu.



3. The Type page is displayed.

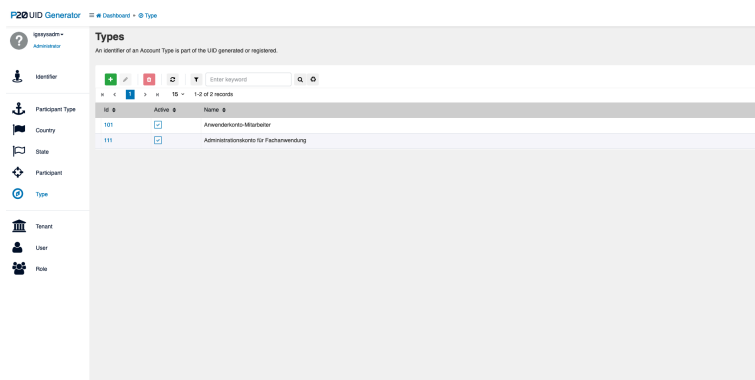


Figure 7.1. Overview Types

To search for Types, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing Types

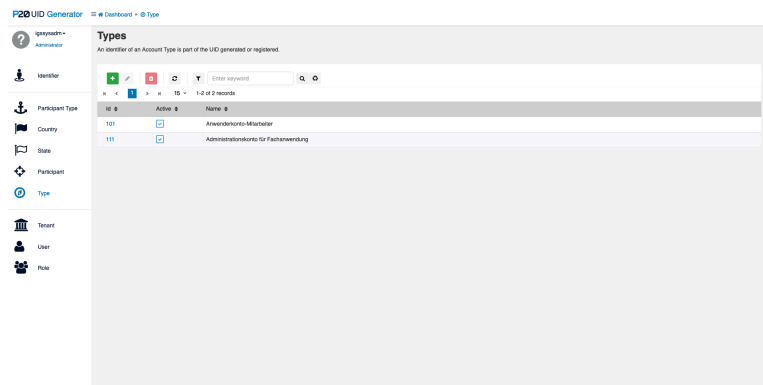


Figure 7.2. Basic Search Types

- The results that match the global search criteria are displayed in a tabular format.



Note

To clear the the global search criteria click **Erase** icon.

Advanced Search

- To perform advanced search, click **Filter** icon to display the applicable search criteria.

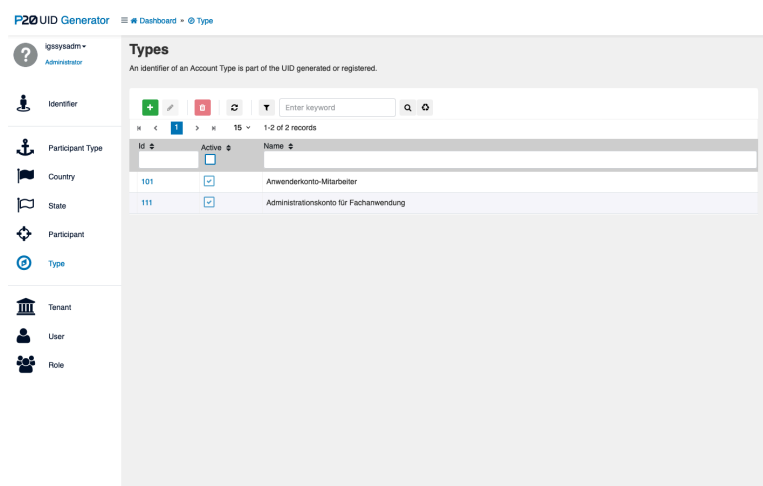


Figure 7.3. Advanced Search Types

Enter the keywords in one or more of the following search criteria:

- Id
- Active
- Name

- The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a type from the search results table:

- [Creating a Type](#)
- [Modifying Types](#)
- [Deleting a Type](#)

Creating a Type

You can create a new types in UID Administration by using the Create Type page. You can open this page only if you are authorized to create types as determined by the authorization policy.

To create a type:

1. Click **Type** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create Type page is displayed.

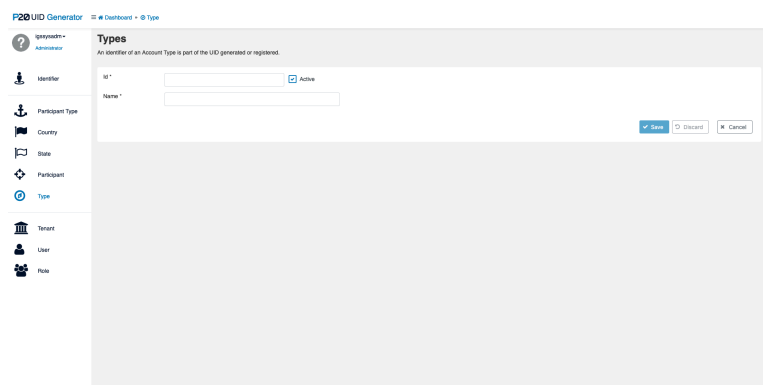


Figure 7.4. Create Type

4. Enter details of the tyoe in the Create Type page.
5. Click **Save**. A message is displayed stating that the type is created successfully.

Section	Attribute	Description
Basic	Id	A unique identifier of the type to create.
	Active	The activation status of the type to create.
	Name	A human readable name of the type to create that explains the usage.

Modifying Types

You can perform administrative type modification tasks from the type tabular display.

To edit the attributes of a type:

1. Click **Type** in the sidebar menu.



2. Search for the type for which you want to modify. Follow steps shown in [Searching Types](#).
3. Select the type in the search results table.
4. Modify the type in one of the following ways:
 - Click **Edit** on the toolbar.
 - Click the type id of the type record that you want to modify.
5. The Modify Type page is displayed.

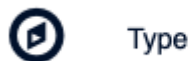
Figure 7.5. Modify Type

6. In the Modify Type page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the type is modified successfully.

Deleting a Type

To delete a type:

1. Click **Type** in the sidebar menu.



2. Search for the type for which you want to delete. Follow steps shown in [Searching Types](#).
3. Select the type in the search results table.
4. Delete the type by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected type.

Managing Types

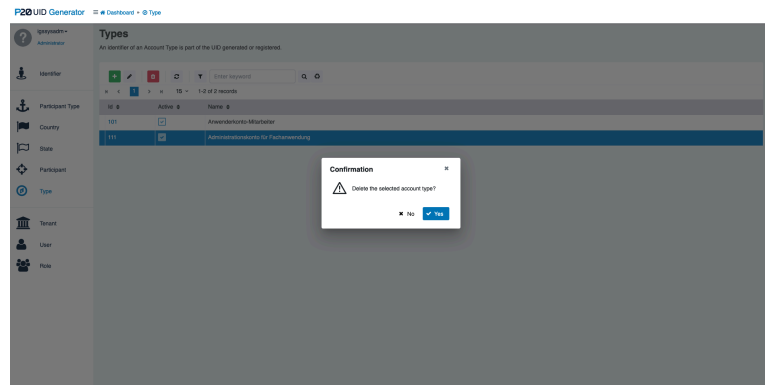


Figure 7.6. Delete Type

Click **Yes** if you are sure: otherwise **No**.

6. A message is displayed stating that the type is deleted successfully.

Managing Tenants

The tenant management feature in UID Administration includes creating, updating, deleting, enabling and disabling of tenants. You can perform the following tenant management tasks by using UID Administration:

- [Searching Tenants](#)
- [Creating a Tenant](#)
- [Modifying Tenants](#)
- [Deleting a Tenant](#)

Searching Tenants

To start searching and managing Tenants, you perform the following:

1. Log in to UID Administration.
2. Click **Tenant** in the sidebar menu.



3. The Tenant page is displayed.

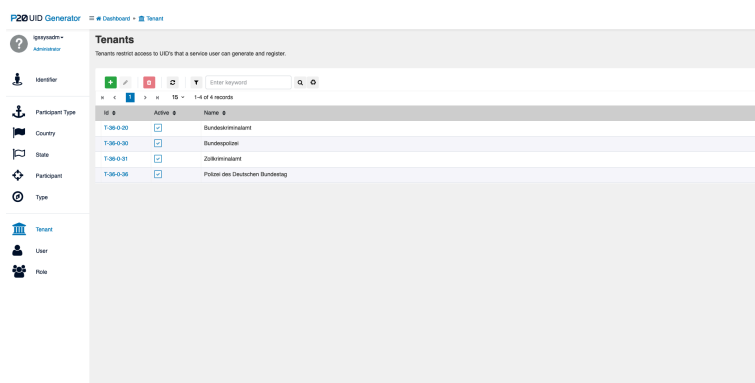


Figure 8.1. Overview Tenants

To search for Tenants, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing Tenants

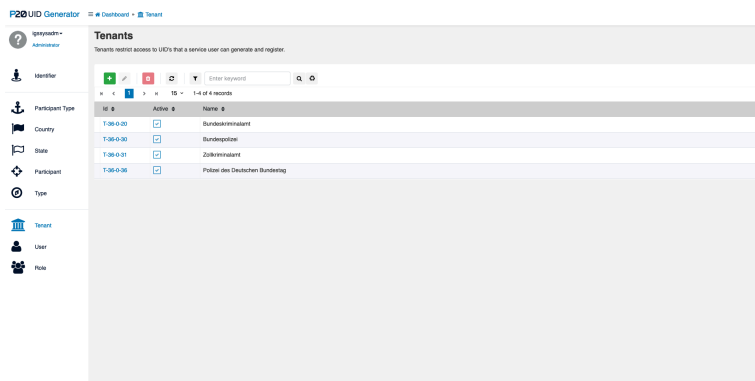


Figure 8.2. Basic Search Tenants

2. The results that match the global search criteria are displayed in a tabular format.



Note

To clear the the global search criteria click **Erase** icon.

Advanced Search

1. To perform advanced search, click **Filter** icon to display the applicable search criteria.

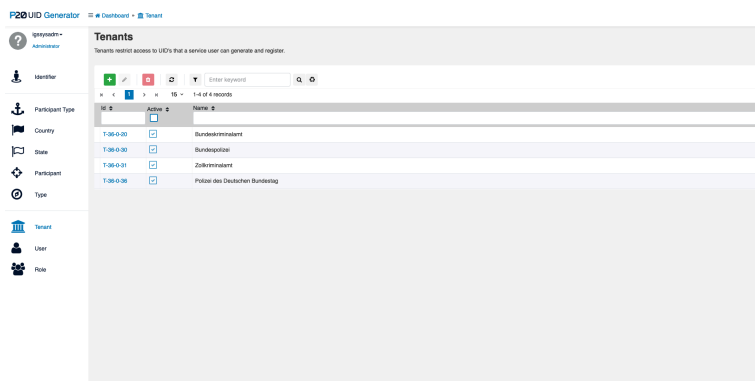


Figure 8.3. Advanced Search Tenants

Enter the keywords in one or more of the following search criteria:

- Id
- Active
- Name

2. The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a tenant from the search results table:

- [Creating a Tenant](#)

- [Modifying Tenants](#)
- [Deleting a Tenant](#)

Create a Tenant

You can create a new tenants in UID Administration by using the Create Tenant page. You can open this page only if you are authorized to create tenants as determined by the authorization policy.

To create a tenant:

1. Click **Tenant** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create Tenant page is displayed.

Figure 8.4. Create Tenant

4. Enter details of the tyoe in the Create Tenant page.
5. Click **Save**. A message is displayed stating that the tenant is created successfully.

Section	Attribute	Description
Basic	Id	A unique identifier of the tenant to create.
	Active	The activation status of the tenant to create.
	Name	A human readable name of the tenant to create that explains the usage.

In the section **Users** you can assign users to the tenant and remove users from the tenant.

Modifying Tenants

You can perform administrative tenant modification tasks from the tenant tabular display.

To edit the attributes of a tenant:

1. Click **Tenant** in the sidebar menu.



2. Search for the tenant for which you want to modify. Follow steps shown in [Searching Tenants](#).
3. Select the tenant in the search results table.
4. Modify the tenant in one of the following ways:
 - Click **Edit** on the toolbar.
 - Click the tenant id of the tenant record that you want to modify.
5. The Modify Tenant page is displayed.

Login Name	Last Name	First Name	Role
spgpradm	Administrator	System	uid generate
364071124	Strecke	Sophia	uid generate
spgpradm	Administrator	System	uid register
364071124	Strecke	Sophia	uid register

Figure 8.5. Modify Tenant

6. In the Modify Tenant page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the tenant is modified successfully.

Deleting a Tenant

To delete a tenant:

1. Click **Tenant** in the sidebar menu.



2. Search for the tenant for which you want to delete. Follow steps shown in [Searching Tenants](#).
3. Select the tenant in the search results table.
4. Delete the tenant by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected tenant.

Managing Tenants

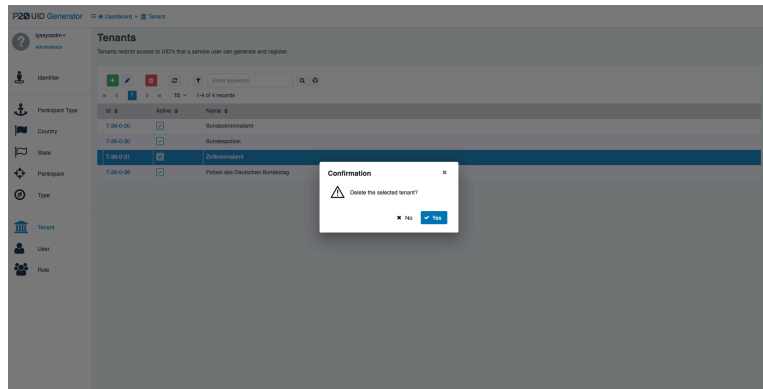


Figure 8.6. Delete Tenant

Click **Yes**.

6. A message is displayed stating that the tenant is deleted successfully.

Managing User

The user management feature in UID Administration includes creating, updating, deleting, enabling and disabling, and resetting passwords of user accounts. You can perform the following user management tasks by using UID Administration:

- [Searching Users](#)
- [Creating a User](#)
- [Modifying Users](#)
- [Deleting a User](#)

Searching Users

To start searching and managing Users, you perform the following:

1. Log in to UID Administration.
2. Click **User** in the sidebar menu.



3. The User page is displayed.

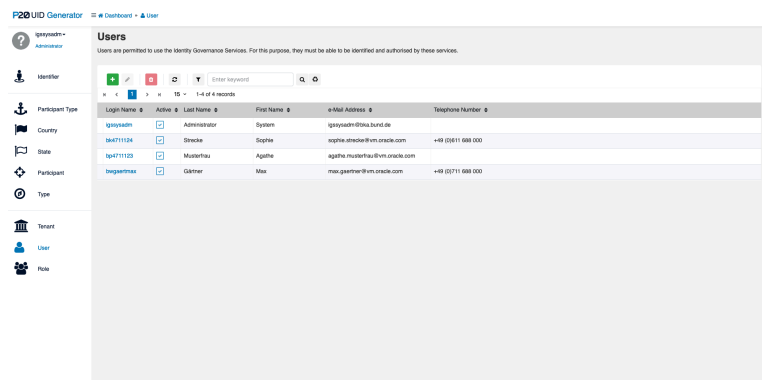


Figure 9.1. Overview Users

To search for Users, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing User

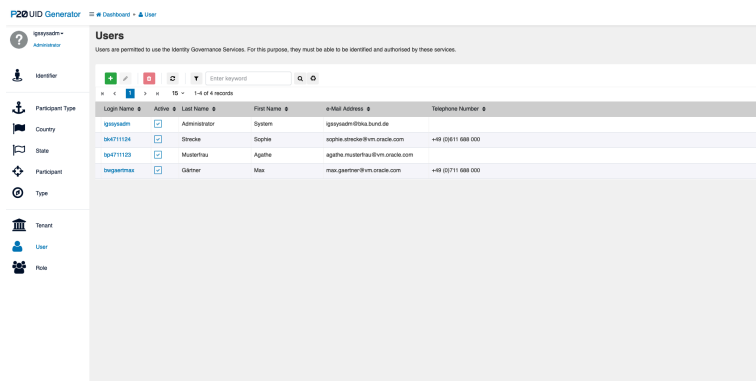


Figure 9.2. Basic Search Users

- The results that match the global search criteria are displayed in a tabular format.



Note

To clear the the global search criteria click **Erase** icon.

Advanced Search

- To perform advanced search, click **Filter** icon to display the applicable search criteria.

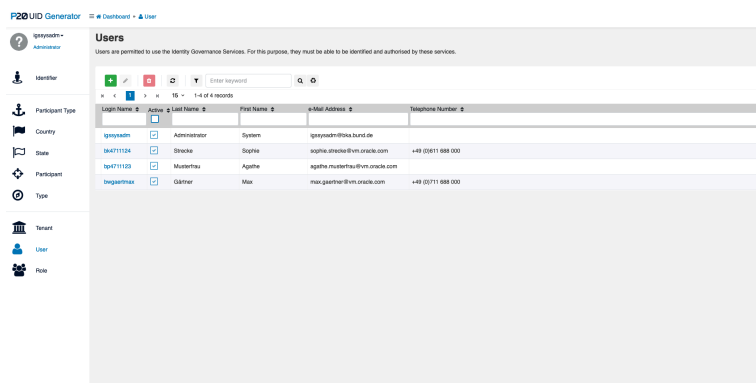


Figure 9.3. Advanced Search Users

Enter the keywords in one or more of the following search criteria:

- Login Name
 - Active
 - Last Name
 - First Name
 - e-Mail Address
 - Telephone Number
- The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a user from the search results table:

- [Creating a Type](#)
- [Modifying Types](#)
- [Deleting a Type](#)

Creating a User

You can create a new users in UID Administration by using the Create User page. You can open this page only if you are authorized to create users as determined by the authorization policy.

To create a user:

1. Click **User** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create User page is displayed.

 The screenshot shows the 'P20 UID Generator' interface. On the left is a sidebar menu with icons for Identifier, Participant Type, Country, State, Participant, Type, Tenant, User, and Role. The 'User' option is selected. The main area is titled 'Users' and contains a form for creating a new user. The form includes fields for Login Name, Last Name, First Name, Preferred Language (a dropdown menu), e-Mail Address, Telephone Number, and Mobile Number. There is also an 'Active' checkbox. Below these fields is an 'Account' section with a password field and a confirmation field. At the bottom, there is a 'Roles' section with a table showing no records found. The bottom right of the form has buttons for 'Save', 'Cancel', and 'Back'.

Figure 9.4. Create User

4. Enter details of the type in the Create User page.
5. Click **Save**. A message is displayed stating that the user is created successfully.

Section	Attribute	Description
Basic	Login Name	The user name to be specified for logging in to the UID Administration Console.
	Active	The activation status of the user to create.
	Last Name	The last name of the user to create.
	First Name	The first name of the user to create.
	Preferred Language	The language of the user to create.
	e-Mail Address	The E-mail address of the user to create.
	Telephone Number	The telephone number of the user to create.
	Mobile Number	The mobile number of the user to create.

Section	Attribute	Description
Account	Password	The password to be specified for logging in to the UID Administration Console.
	Confirmation	Re-enter the password to be specified for logging in to the UID Administration Console.

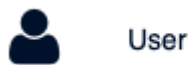
In the section **Roles** you can assign roles to the user and remove roles from the user.

Modifying Users

You can perform administrative user modification tasks from the user tabular display.

To edit the attributes of a user:

1. Click **User** in the sidebar menu.



2. Search for the user for which you want to modify. Follow steps shown in [Searching Users](#).
3. Select the user in the search results table.
4. Modify the user in one of the following ways:
 - Click **Edit** on the toolbar.
 - Click the user id of the user record that you want to modify.
5. The Modify User page is displayed.

Figure 9.5. Modify User

6. In the Modify User page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the user is modified successfully.

Deleting a User

To delete a user:

Managing User

1. Click **User** in the sidebar menu.



2. Search for the tenant for which you want to delete. Follow steps shown in [Searching Users](#).
3. Select the tenant in the search results table.
4. Delete the tenant by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected tenant.

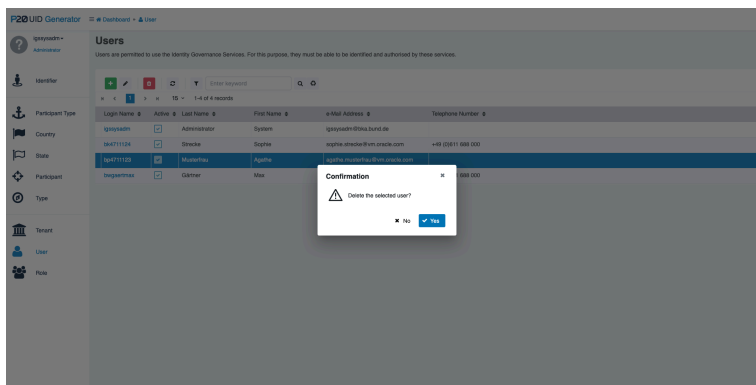


Figure 9.6. Delete User

Click **Yes**.

6. A message is displayed stating that the user is deleted successfully.

Managing Roles

The role management feature in UID Administration includes creating, updating, deleting, enabling and disabling of roles. You can perform the following user management tasks by using UID Administration:

- [Searching Roles](#)
- [Creating a Role](#)
- [Modifying Roles](#)
- [Deleting a Role](#)

Searching Roles

To start searching and managing Roles, you perform the following:

1. Log in to UID Administration.
2. Click **Role** in the sidebar menu.



3. The Role page is displayed.

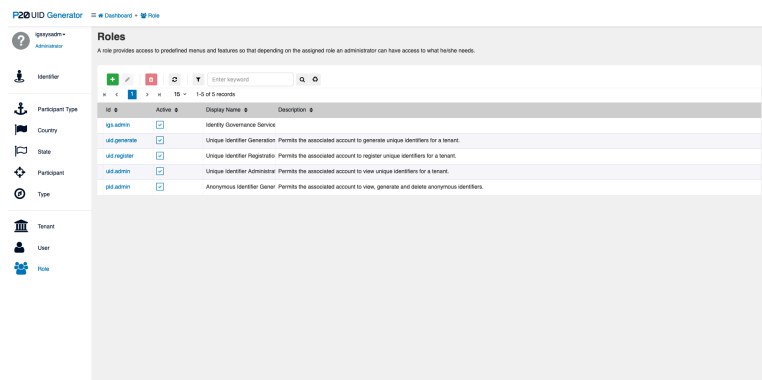


Figure 10.1. Overview Roles

To search for Roles, you can perform one of the following:

- [Basic Search](#)
- [Advanced Search](#)
- [Operations on Search Results](#)

Basic Search

1. To perform basic search, enter a keyword in the global search criteria and click **Search** icon.

Managing Roles

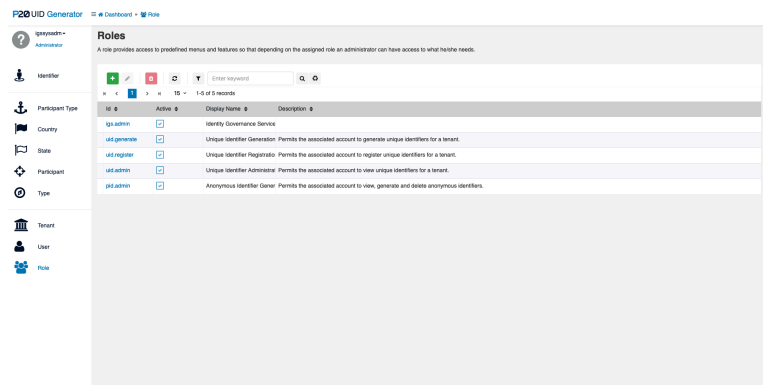


Figure 10.2. Basic Search Roles

2. The results that match the global search criteria are displayed in a tabular format.

Advanced Search

1. To perform advanced search, click **Filter** icon to display the applicable search criteria.

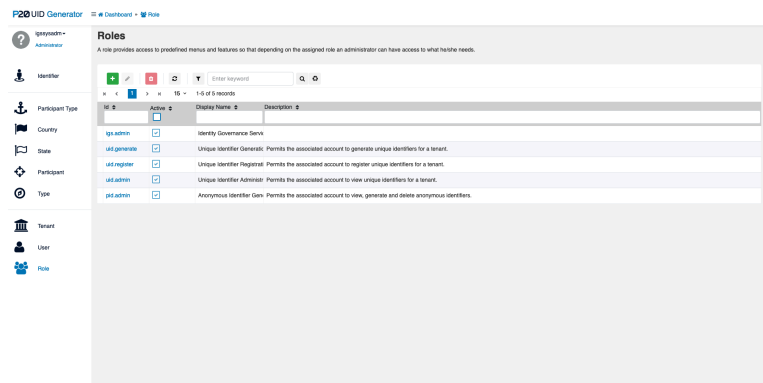


Figure 10.3. Advanced Search Roles

Enter the keywords in one or more of the following search criteria:

- Id
 - Active
 - Display Name
 - Description
2. The results that match the entered search criteria are displayed in a tabular format.

Operations on Search Results

This section describes the operations that you can perform based on selection of row(s) in the search results table. Only single selection operations are supported.

You can perform the following operations by selecting a role from the search results table:

- [Creating a Role](#)
- [Modifying Roles](#)
- [Deleting a Role](#)

Create a Role

You can create a new roles in UID Administration by using the Create Role page. You can open this page only if you are authorized to create roles as determined by the authorization policy.

To create a role:

1. Click **Role** in the sidebar menu.



2. Click **New** on the toolbar.
3. The Create Role page is displayed.

Figure 10.4. Create Role

4. Enter details of the tyoe in the Create Role page.
5. Click **Save**. A message is displayed stating that the role is created successfully.

Section	Attribute	Description
Basic	Id	A unique identifier of the role to create.
	Active	The activation status of the type to create.
	Display Name	A human readable name of the type to create that explains the usage.
	Description	

In the section **Users** you can assign users to the role and remove users from the role.

Modifying Roles

You can perform administrative role modification tasks from the role tabular display.

To edit the attributes of a role:

1. Click **Role** in the sidebar menu.



Managing Roles

2. Search for the role for which you want to modify. Follow steps shown in [Searching Roles](#).
3. Select the role in the search results table.
4. Modify the role in one of the following ways:
 - Click **Edit** on the toolbar.
 - Click the role id of the role record that you want to modify.
5. The Modify Role page is displayed.

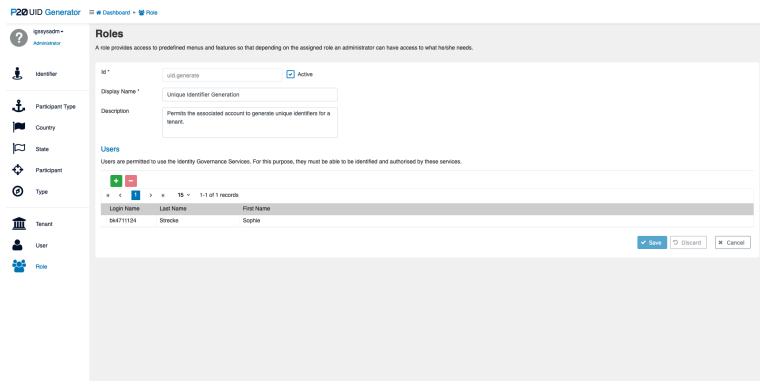


Figure 10.5. Modify Role

6. In the Modify Role page, change values of the attributes in the respective fields as required.
7. Click **Save**. A message is displayed stating that the role is modified successfully.

Deleting a Role

To delete a role:

1. Click **Role** in the sidebar menu.



2. Search for the role for which you want to delete. Follow steps shown in [Searching Roles](#).
3. Select the role in the search results table.
4. Delete the role by click **Delete** on the toolbar.
5. Confirm that you want to delete the selected role.

Managing Roles

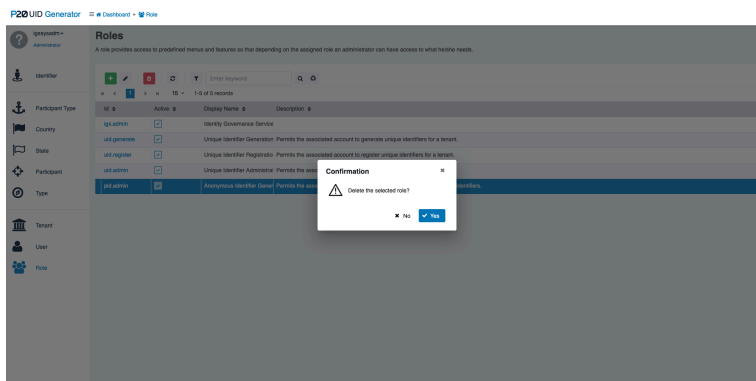


Figure 10.6. Delete Role

Click **Yes** if you are sure: otherwise **No**.

6. A message is displayed stating that the role is deleted successfully.