

# Oracle® Life Sciences InForm DECS Manager User Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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# Contents

## Preface

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Documentation accessibility	iv
Diversity and Inclusion	iv
Related resources	iv
Access to Oracle Support	iv
Additional copyright information	v

## 1 Manage studies

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Add a study	1-1
Start or stop a study	1-1
Install study MeML	1-2
Check database connectivity	1-2
Update database statistics	1-2
Remove a study	1-2
Assign rights to users	1-3

## 2 Troubleshooting

---

## 3 Frequently asked questions

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How many studies can I add?	3-1
What happens when I add a study?	3-1
What happens when I remove a study?	3-1
How can I see the URLs associated with a study?	3-2

# Preface

This preface contains the following sections:

- [Documentation accessibility](#)
- [Diversity and Inclusion](#)
- [Related resources](#)
- [Access to Oracle Support](#)
- [Additional copyright information](#)

## Documentation accessibility

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## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Related resources

All documentation and other supporting materials are available on the [Oracle Help Center](#).

## Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through Support Cloud.

Contact our Oracle Customer Support Services team by logging requests in one of the following locations:

- English interface of Oracle Health Sciences Customer Support Portal (<https://hsgbu.custhelp.com/>)

- Japanese interface of Oracle Health Sciences Customer Support Portal (<https://hsgbu-jp.custhelp.com/>)

You can also call our 24x7 help desk. For information, visit <http://www.oracle.com/us/support/contact/health-sciences-cloud-support/index.html> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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# 1

## Manage studies

### In this chapter:

- [Add a study](#)
- [Start or stop a study](#)
- [Install study MeML](#)
- [Check database connectivity](#)
- [Update database statistics](#)
- [Remove a study](#)
- [Assign rights to users](#)

### Add a study

1. Click **Home**.
2. Click .
3. Enter a study name that:
  - Has between 3 and 16 characters.
  - Does not contain spaces or non-alphanumeric characters other than underscore.
  - Does not start with a digit or underscore.
  - Is not used by another study.
4. Enter a system user password that contains:
  - A minimum of eight characters.
  - At least one upper case character, and at least one number or special character.
5. Click **Submit**.

When the study setup is completed, a new study card appears on the Studies page. You manage the study using the buttons and icons on the study card.

The study type is Dev and approval is set to FALSE for all studies.




#### Note:


Adding a study could take up to 30 minutes to complete.

### Start or stop a study

1. Click **Home**.

2. On the study card, click  to start a study that is not running, or to stop a study that is running.

## Install study MeML

1. Click **Home**.
2. Click  on the study card.
3. Click **Click to add or drag your XML files here**.
4. Select one or more XML files, and click **Open**.  
Alternatively, you can select and drag the files directly to the **Click to add or drag your XML files here** box.
5. If you selected multiple files, click the up and down arrows next to the files to set the order in which to install them.
6. Click **Install**.


### Note:


Only files with .xml extension will be allowed by DECS. The .xml extension is case sensitive.

## Check database connectivity


- Click **Home**.

On each study card:

 indicates a successful connection between the application server and database server.

 indicates the application server and the database server are not connected.

## Update database statistics

1. Click **Home**.
2. Click  on the study card.

Oracle recommends that you update database statistics after you add a large amount of data or metadata to a study.

## Remove a study

1. Click **Home**.
2. Click **X** on the study card, and click **OK** to confirm.

## Assign rights to users

1. Click **Admin**.
2. On the left side, select a user.
3. Select one or more user rights, and click **Update**.

The following user rights exist in DECS Manager:


- Admin—Access the Admin page and assign rights to users.
- Add/Remove Study—Add and remove studies.
- Start/Stop Study—Start and stop studies.
- Update database stats—Update database statistics.
- Install MedML—Install study MedML.
- View event log—View the events added by InForm to the event log on the application server.



# 2

## Troubleshooting

To get useful information when troubleshooting errors:

- Click **Event Log** to view the 1000 most recent events added by InForm to the event log on the InForm application server.
  - To view more details about an event, select it in the table.
  - To refresh the Event Log, click  above the table.
- When a study deployment or MedML installation fails, the status Failed and a **View Log** link appear on the study card.  
Click the link to view the error message generated when the failure occurred.

# 3

## Frequently asked questions

### In this section:

- [How many studies can I add?](#)
- [What happens when I add a study?](#)
- [What happens when I remove a study?](#)
- [How can I see the URLs associated with a study?](#)

### How many studies can I add?

You can add up to 10 studies. If 10 studies have been added, you can add a new study only after you remove an existing study.

### What happens when I add a study?

DECS Manager performs the following tasks when you add a study:

1. Create a new InForm server and a new study (pfadmin command).  
The server name is the same as the study name.
2. Configure the study to support automated deployment from Oracle Health Sciences Central Designer (pfadmin command).
3. Add the new study in Oracle Health Sciences InForm Adapter (RegisterTrialTool SetServer and SetTrial commands).
4. Install the base components of the Oracle Health Sciences InForm application for the study (dbsetup command).
5. Set the system user password (pfadmin command).
6. Enable the ODMSubmitService (pfadmin command).



#### Note:

Adding a study could take up to 30 minutes to complete.


### What happens when I remove a study?

DECS Manager performs the following tasks when you remove a study:

1. Remove the study from Oracle Health Sciences InForm Adapter (RemoveServer and RemoveTrial commands).
2. Disable the Deployment and Clinical Data API web services for the study (pfadmin command).

3. Remove the Oracle Health Sciences InForm server and study (pfadmin command).
4. Remove study virtual directories from IIS (pfadmin command).
5. Remove from ODBC data source administration (pfadmin command).
6. Remove the study user from the database (pfadmin command).

## How can I see the URLs associated with a study?

Click  on the study card.

A dialog box appears listing the study, Oracle Health Sciences InForm Adapter, Clinical API, and Deployment URLs.