Upgrade

This section provides instructions for upgrading an existing production installation of Eggplant DAI that has an external database.

> ⊙ **IMPORTANT**
>
> Upgrading a quick trial is not supported. Instead, you need to:
>
> - Uninstall the old version
> - Install the new version
>
> This process deletes the internal database along with all the data in it.

Before you Upgrade

1. Bring your Helm repository up to date:

```
helm repo update
```

2. Prepare a values file by exporting the settings used by your existing installation:

```
helm get values dai --namespace dai > dai.yaml
```

3. Edit the values file to change the image tag for the upgrade version, and to add the new parameters so that your file reflects the example presented above.

Upgrading Eggplant DAI from version 5.3 to 6.x

- You no longer need to set the service token and JWT secret. Remove these values.

- The helm chart deploys a Keycloak instance in the same namespace as the rest of the DAI components. You must, however, specify the Keycloak URL, which is set to `https://kc-<ingress-hostname>`, where `<ingress-hostname>` is the parameter value that you specified in the values file.

Upgrading Eggplant DAI from version 4.x to 5.x

- Add your service token and JWT secret into the `global` section. These are new parameters for version 5 and their values are supplied by Eggplant.

- Provide the RabbitMQ password and cookie for your installation in the `rabbitmq` section. To obtain the values for these parameters from your existing install:

```
kubectl get secret dai-rabbitmq -o json | jq -r '.data'
```

> 💡 **TIP**
>
> Before upgrading, we recommend that you take a snapshot or backup of your database. How you do this depends on your local environment.

Upgrading from 4.0.0

1. You must apply a change to your database using the information in the `externaldatabase` block of your values file:

```
psql -h <host> -U <user> ttdb -c 'ALTER TABLE executionstatus ADD COLUMN modelid uuid'
```

2. Use Helm to upgrade Eggplant DAI using the prepared configuration file, like this:

```
helm upgrade dai eggplant/dai --version 0.11.17 -f dai.yaml --namespace dai
```