

e! Production Services

Healthcheck ▾

Copy database ▾

Database handover ▾

Database server monitor ▾

Get help

**Main page**

Top menu bar, click on text to display options

Main menu (click on box to display options)

# Welcome to the Production self service

Healthcheck

Database copy

Database handover

Database server monitor

Get Help

# Welcome to Production self service

Submit HC job  
List HC jobs  
View HC job

Links to  
page to  
display  
healthcheck  
k job

## Healthcheck

[Submit HC job](#)

[List HC jobs](#)

[View HC job](#)

Links to page to submit an healthcheck jobs

Links to page to  
display all the  
healthcheck jobs

## Database copy

## Database server status

## Get Help

Submit HC job  
page

All the fields  
except "Data  
files path" and  
"Email"  
autocomplete

Test server URI:

Enter URI, e.g: mysql://ensro@mysql-ens-general-dev-1:4484/

Test database:

Enter Database name following pattern: "name\_dbtype\_release\_assembly"

Healthcheck  
names:

Healthcheck(s) to run

Healthcheck  
groups:

Healthcheck group(s) to run

Enter HC name(s) or HC group(s), e.g:  
"org.ensembl.healthcheck.testcase.generic.CoreForeignKeys"  
or "org.ensembl.healthcheck.testgroup.CoreHandover"

Staging URI:

mysql://ensro@mysql-ens-sta-1:4519/

Live URI:

mysql://ensro@mysql-ensembl-mirror:4240/

Enter Test, Staging and live Server URI(s) following  
pattern: "mysql://user@server:port/"

Compara Master  
URI:

mysql://ensro@mysql-ens-compara-prod-1:4485/ensembl\_compara\_master

Production URI:

mysql://ensro@mysql-ens-sta-1:4519/ensembl\_production\_91

Enter Production and Compara master Server URI(s)  
following pattern: "mysql://user@server:port/dbname"

Data files path:

/nfs/panda/ensembl/production/ensemblftp/data\_files/

Enter data files farm location

Email:

Enter email address to get result (optional), following pattern: "john.doe@ebi.ac.uk"

Click here to submit the job (you will be redirected to the job view page)

Submit

Tick this box to submit multiple jobs in a row (you will stay on this page)

Submit more: ☐

Refresh job list

Refresh

Re-submit jobs

Delete jobs

Re-submit the same job(s)

Delete job(s) from the database

Tick box to select  
all the jobsType here  
to search  
a job

Search HC job

ID	Date	DB	HCs	Status	Select
1	09-01-2018 09:45	mysql://ensro@mysql-ens-sta-1:4519/saccharomyces_cerevisiae_core_91_4	org.ensembl.healthcheck.testcase.generic.StableID	complete	<input type="checkbox"/>

Tools for Production Fools

Job details

Click on header and  
arrows to order columnsTick box(es) to  
select job(s)

Refresh

Edit and Re-submit jobs

Delete job

Job ID:

4

View

**DB:** mysql://ensro@mysql-ens-sta-1:4519/saccharomyces\_cerevisiae\_core\_91\_4

**HCS:** org.ensembl.healthcheck.testcase.generic.StableID

**Job status:** running

Redirect to hc submit page with  
current job values

Refresh job status

Delete job from the database

To display a different job, enter  
job\_id and click on view

Job detail

Job status

Refresh

Edit and Re-submit jobs

Delete job

Example of job progress status

Job ID:

4

View

DB: mysql://ensro@mysql-ens-sta-1:4519/saccharomyces\_cerevisiae\_core\_91\_4

HCs: org.ensembl.healthcheck.testcase.generic.StableID

Job status: incomplete

Progress: 1/3 jobs complete

Tools for Production Fools

Jobs are parallelized, here 1/3  
jobs have been completed

Job progress

Source server URI:

Enter Source URI, e.g: mysql://ensro@mysql-ens-general-dev-1:4484/

Source database:

Target server URI:

Enter Target URI, e.g: mysql://ensro@mysql-ens-general-dev-1:4484/

Target database:

Email:

Enter email address to get result (optional), following pattern: "john.doe@ebi.ac.uk"

☐ Tick this box to submit multiple jobs in a row (you will stay on this page)Submit more: ☐

Click here to  
display  
advanced  
options

All the fields  
except "Email"  
autocomplete

Enter Source and target Server URIs  
following pattern: "mysql://  
user(:pass)@server:port/"

Enter Source and target Database name following pattern:  
"name\_dbtype\_release\_assembly"

Source server URI:

mysql://ensro@mysql-ens-sta-1:4519/

**Submit Database copy job page  
(advanced options)**

Source database:

saccharomyces\_cerevisiae\_core\_91\_4

Target server URI:

mysql://ensadmin:ensembl@mysql-ens-general-dev-1:4484/

Target database:

maurel\_saccharomyces\_cerevisiae\_core\_91\_4

Display advanced options

Only Tables (e.g:  
meta,analysis):

**Enter a comma separated list of tables to copy, e.g: "meta,analysis". Only these tables will be copied**

Skip Tables (e.g:  
meta,analysis):

**Enter a comma separated list of tables to exclude from the copy, e.g: "meta,analysis". All the database tables except these one will be copied**

Incremental  
update:

☐

**This option will compare source and target databases and only copy table different in the source database**

Drop target  
database before  
copy:

☐

**This option will drop the Target database before the copy if it exist**

Email:



Refresh job list

Refresh

Re-submit jobs

Delete jobs

Re-submit the same job(s)

Delete job(s)

Type here  
to search  
a job

Search DB Copy job

Tick box to select  
all the jobs

ID	Date	Source DB	Target DB	Status	Select
1	09-01-2018 09:49	mysql://ensro@mysql-ens-sta-1:4519/saccharomyces_cerevisiae_core_91_4	mysql://ensadmin:ensembl@mysql-ens-general-dev-1:4484/maurel_saccharomyces_cerevisiae_core_91_4	complete	<input type="checkbox"/>

Tools for Production Fools

Job details

Click on header and  
arrows to order columnsTick box(es) to  
select job(s)

Refresh

Edit and Re-submit jobs

Delete job

Redirect to hc submit page with  
current job values

Delete job from the database

Job ID:

Refresh job status

1

To display a different job, enter  
job\_id and click on view

View

Source DB:

mysql://ensro@mysql-ens-sta-1:4519/saccharomyces\_cerevisiae\_core\_91\_4

Target DB:

mysql://ensadmin:ensembl@mysql-ens-general-dev-1:4484/maurel\_saccharomyces\_cerevisiae\_core\_91\_4

Job status:

submitted:

Job detail

Job status

Refresh

Edit and Re-submit jobs

Cancel copy

Example of job progress status

Job ID:

1

View

**Source DB:** mysql://ensro@mysql-ens-sta-1:4519/saccharomyces\_cerevisiae\_core\_91\_4**Target DB:** mysql://ensadmin:ensembl@mysql-ens-general-dev-1:4484/maurel\_saccharomyces\_cerevisiae\_core\_91\_4**Job status:** running: Copying mysql-ens-sta-1:4519/saccharomyces\_cerevisiae\_core\_91\_4 to staging directory  
/instances/4484/temp/tmp.maurel\_saccharomyces\_cerevisiae\_core\_91\_4**Progress:** 2/10 tasks done

Job progress bar

Job progress

Server name:

Submit

Enter server  
name here (e.g:  
mysql-ens-sta-1)  
and click on  
submit

Server name:

mysql-ens-sta-1

Submit

Host

mysql-ens-sta-1

CPUs

16

Disk usage

66.4% used (5352G used of 8064G total) 2343G available

Memory usage

46% used (22270M used of 48394M total)

Load (1, 5, 15 min)

0, 0.02, 0.05

Mysql server details

**Enter server  
name here  
(e.g: mysql-  
ens-sta-1)  
and click  
submit**

**Server name:**

Enter server name, e.g: mysql://ensro@mysql-ens-general-dev-1:4484/

**Database name:**

**Server directory name:**

/instances

Submit

Server name:

mysql://ensro@mysql-ens-general-prod-1:4525/

Database name:

.

Server directory name:

/instances

**List of databases for a given  
server ordered by size**

Submit

Database name	Database size
homo_sapiens_core_94_38	13 GB
mus_musculus_core_94_38	11.5 GB
microcebus_murinus_core_94_3	5.3 GB
astyanax_mexicanus_core_94_2	4.9 GB
pygocentrus_nattereri_core_94_102	4.7 GB
maylandia_zebra_core_94_2	4.2 GB
labrus_bergylta_core_94_1	4 GB
astatotilapia_calliptera_core_94_12	3.9 GB

Server name: mysql://ensro@mysql-ens-sta-1:4519/

Database name: homo\_sapiens

Server directory name: /instances

Add a database name pattern to retrieve a list of databases

Submit

Database name	Database size
homo_sapiens_variation_94_38	860.7 GB
homo_sapiens_funcgen_94_38	49.2 GB
homo_sapiens_core_94_38	13.7 GB
homo_sapiens_otherfeatures_94_38	2.7 GB
homo_sapiens_rnaseq_94_38	1.8 GB
homo_sapiens_cdna_94_38	1 GB