

OG RIP

Export & Import

GRIP ON SOL

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1 Export & Import

QGrip offers an easy way to Export & Import data. The import module will probably only be used when setting up QGrip during the initial configuration. The Export & Import is defined for the following entities:

- Organisations
- Instances
- Passwords

A regular Export of all passwords in the QGrip password safe is recommended.

1.1 Environments

Environment	EnvironmentID
Production	6
Integration	5
Acceptance	4
Test	3
UnitTest	2
Develop	1

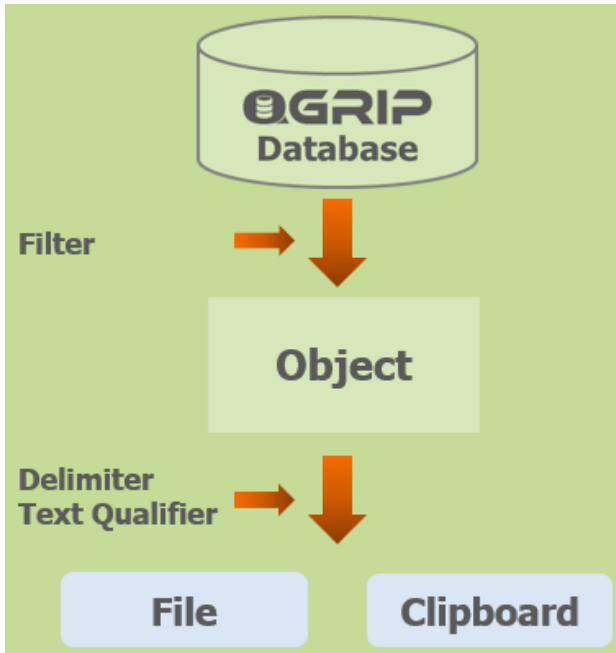
Environments are part of some Exports & Imports. The EnvironmentID is fixed and cannot be changed but the Environment (full name) might have been changed for your organisation. In the exports, both the Environment *and* the EnvironmentID are included to avoid confusion.

During Import, at least one of the two must be supplied. If both are supplied, they must be consistent.

2 Export

- **Organisations**
 - **Organisations/Units/Applications**
 - **Organisations**
 - **Units**
 - **Applications**
- **Instances**
- **Passwords**

When exporting Organisations, you can choose to combine all entities in one export or export each entity separately.



Filter what you want to Export, choose Delimiter and Text Qualifier and export either to file (csv) or to clipboard.

2.1 Example Export Passwords

	LoginName	Password	PasswordStatus	EnforcePwdP
▶	sa	POIUYTREWQ!@#3%^&	Safe <> Instance	ON
	QGripExportUser	62702u77%?C6mO7B	OK	ON
	SQLLogin_PA_P_Pushy-App_AppUser	72!Wi<73E2B3	OK	ON

Example of Export of all passwords on the Instance VMSQL1201\PRD. Note that one password is not valid. This will result in a warning:

Invalid Passwords

1 passwords are invalid.
Do you want to continue?

OK Cancel

2.2 Export Columns

Organisations	Units	Applications
OrgID (*)	OrgID (*)	UnitID (*)
OrgName	OrgName	UnitName
OrgDisplayName	UnitID (*)	AppID (*)
OrgCostID	UnitName	AppName
	UnitDisplayName	AppKey
	UnitCostID	AppDisplayName
		AppIsService
		AppCostID
		AppCmdbID

Organisations/Units/Application
All above

(*) Technical key in QGrip, just informational, can be ignored.

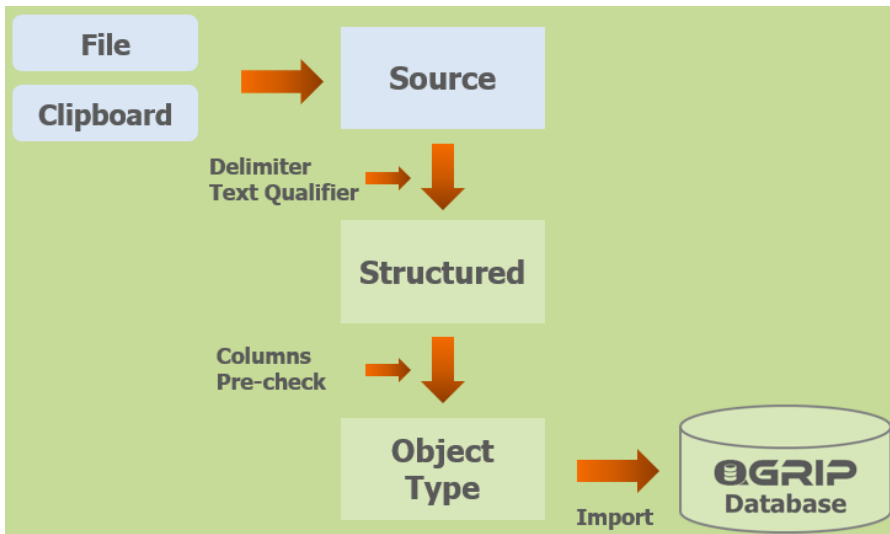
Instances	Passwords
InstanceID (*)	EnvironmentID
InstanceName	Environment
Domain	InstanceName
PortNumber	LoginName
EnvironmentID	Password
Environment	PasswordStatus
	EnforcePwdPolicy
	Application

(*) Technical key in QGrip, just informational, can be ignored.

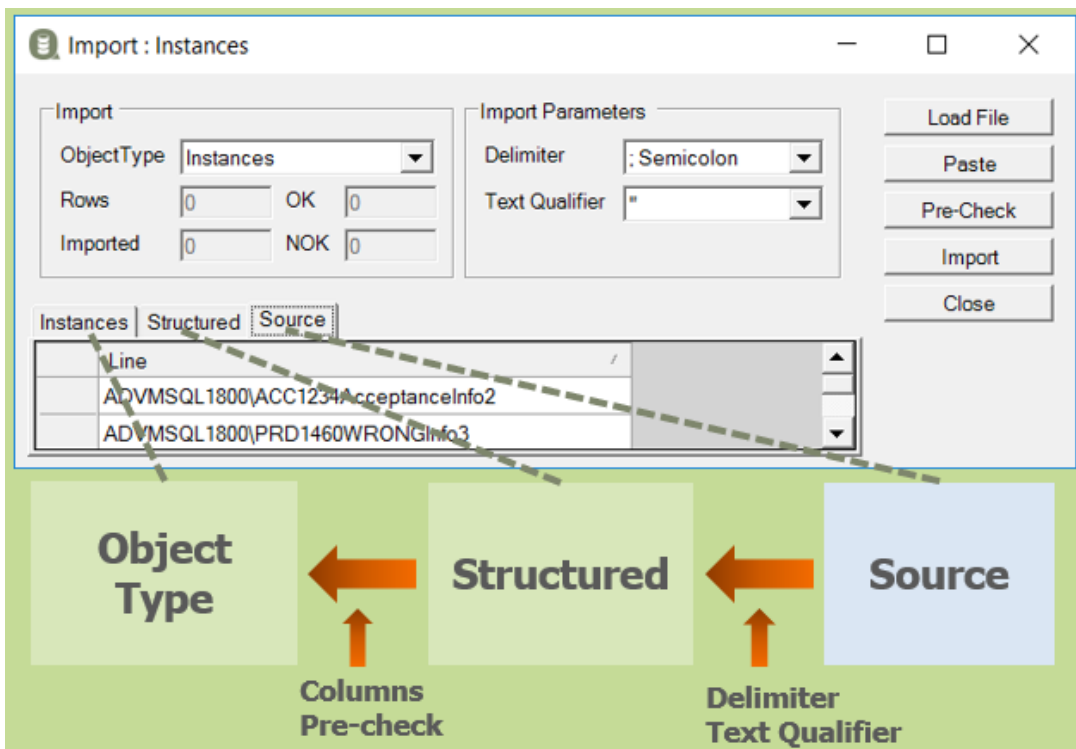
3 Import

- **Organisations**
 - Organisations
 - Units
 - Applications
- **Instances**
- **Passwords**

The different Import entities.



Data is imported from a file or from Clipboard. The first row of the file or the Clipboard content needs to contain the specific column headers listed below and the columns need to be separated by one of the following Delimiters; Comma, Semicolon or Tab.



Line	
ADVMSQL1800\ACC1234\AcceptanceInfo2	
ADVMSQL1800\PRD1460\WRONGInfo3	

Source

The data read from file or pasted from Clipboard is visible in the tab Source.

Structured

Structured is the result after Delimiter/Text Qualifier have been applied.

Object Type

Out of all columns in the Structured data, QGrip will only look for column headers that is needed for the Object type. A pre-check will also be done to see if data exists in the QGrip Database.

3.1 Example Import Instances

First Row Column Names

Load File

Paste

Domain	InstanceName	PortNumber	Environment	Irrelevant
WRONG	VMSQL1800\TST	1245	Test	Info1
AD	VMSQL1800\ACC	1234	Acceptance	Info2
AD	VMSQL1800\PRD	1460	WRONG	Info3

Line
ADVMSQL1800\ACC1234AcceptanceInfo2
ADVMSQL1800\PRD1460ProductionInfo3
DomainInstanceNamePortNumberEnvironmentIrrelevant
WRONGVMSQL1800\TST1245TestInfo1

Source

Delimiter: t Tab

→ ↓

Domain	InstanceName	PortNumber	Environment	Irrelevant
WRONG	VMSQL1800\TST	1245	Test	Info1
AD	VMSQL1800\ACC	1234	Acceptance	Info2
AD	VMSQL1800\PRD	1460	WRONG	Info3

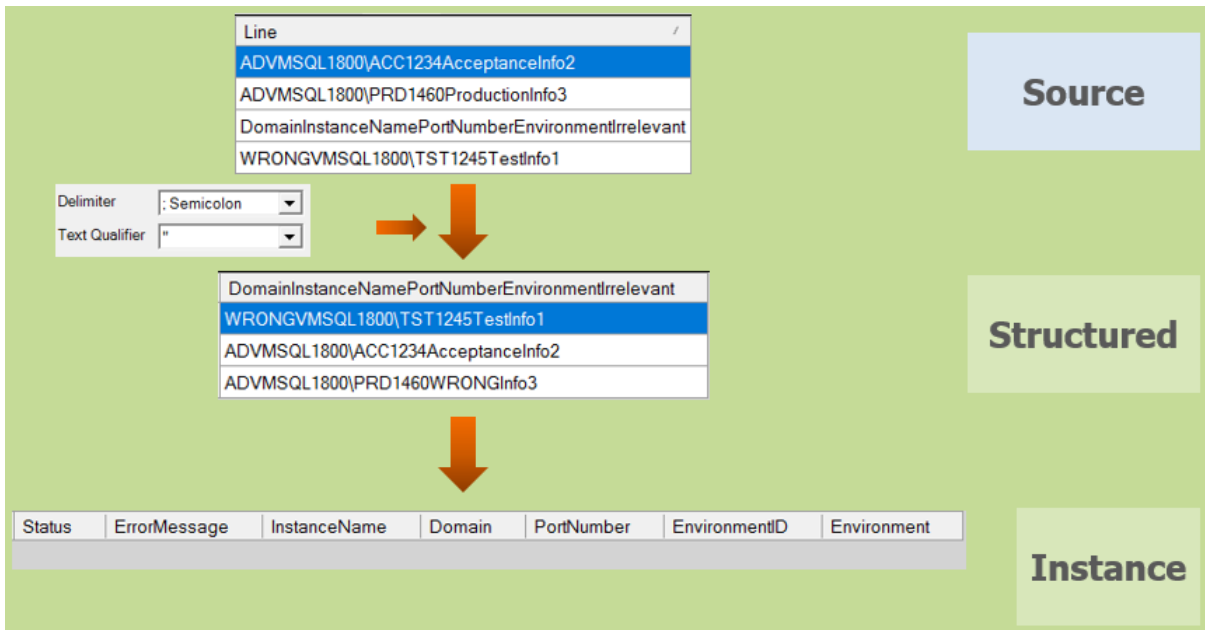
Structured

↓

Status	ErrorMessage	InstanceName	Domain	PortNumber	EnvironmentID	Environment
DBError	Missing: [Domain]:WRONG	VMSQL1800\TST	WRONG	1245		Test
OK		VMSQL1800\ACC	AD	1234		Acceptance
DBError	Missing: [Environment]:WRONG	VMSQL1800\PRD	AD	1460		WRONG

Instance

The source always looks messy but after applying the Delimiter, structured looks fine. The column Irrelevant is ignored. The Instance data contains two errors: Domain 'WRONG' and Environment 'WRONG' do not exist. Only the row with status OK can be imported.



The same data as above but the Delimiter is not correct. The data in structure is a mess and QGrip cannot find any rows that can be imported.

3.2 Import Columns

- **First row in Input**
- **Mandatory fixed names**
- **Extra columns ignored**

The correct (mandatory) column names need to be supplied in the first row of the import. If additional columns are part of the import, QGrip will ignore them.

Tip

- 1. Export to file**
- 2. Edit file**
- 3. Import file**

If you are uncertain of which columns/data to supply in the Import, do an Export to file, complement the file and use it for the import. This is especially handy when a few passwords are missing. Export, remove the lines with the correct passwords and add the missing passwords and import the file.

3.2.1 Mandatory Columns per Object Type

Organisations	Units	Applications
OrgName (*)	OrgName (**)	UnitName (**)
OrgDisplayName (*)	UnitName (*)	AppName (*)
OrgCostID	UnitDisplayName (*)	AppKey (*)
	UnitCostID	AppDisplayName (*)
		AppIsService
		AppCostID
		AppCMDDBID

Instances	Passwords
InstanceName (*)	InstanceName (**)
Domain (**)	LoginName (**)
PortNumber	Password
EnvironmentID (***)	
Environment (***)	

- (*) Must be unique.
- (**) Must already exist in QGrip prior to Import.
- (***) One of the 2 must be supplied.