

Ericsson Catalog Manager and Ericsson Order Care

Realize Higher Consistency for Faster Time-to-Revenue

Emergency Recovery Guide



© Ericsson AB 2014

All rights reserved. The information in this document is the property of Ericsson. Except as specifically authorized in writing by Ericsson, the receiver of this document shall keep the information contained herein confidential and shall protect the same in whole or in part from disclosure and dissemination to third parties. Disclosure and disseminations to the receiver's employees shall only be made on a strict need to know basis.



Contents

| | | |
|----------|--|----------|
| 1 | Introduction..... | 4 |
| 1.1 | Purpose and Scope | 4 |
| 1.2 | Reader's Guideline | 4 |
| 2 | Backup..... | 4 |
| 2.1 | Database | 4 |
| 2.2 | Project Metadata..... | 5 |
| 2.3 | Version Control of Project Metadata..... | 5 |
| 2.4 | Media Storage | 6 |
| 3 | Recovery | 6 |
| 3.1 | Database | 6 |
| 3.2 | Project Metadata..... | 6 |
| 3.3 | Version Control of Project Metadata..... | 6 |
| 4 | Acronyms | 7 |
| 5 | Reference List | 7 |
| 6 | Trademarks | 8 |
| 7 | Disclaimer..... | 8 |



1 Introduction

This document provides an introduction to backing up and restoring the product software.

1.1 Purpose and Scope

The purpose of this document is to provide information on how to back up and recover the product software. To perform the backup and recovery processes mentioned in this document requires that you have system administration or application development experience using Velocity Studio.

1.2 Reader's Guideline

This section describes the version syntax covered in this document and any additional, required information.

Commands that you enter on the command line appear in courier font, such as the following:

```
svnadmin dump C:\SVN\myProject > C:\backupFolder\myProject.bak
```

Document names and sections within documentation are set in italics, such as the following:

For more information on making a copy of your project metadata, see the *Velocity Studio User Guide*, under *Velocity Studio User Interface > Common Actions Outside Velocity Studio*.

Note: To navigate the documentation, an arrow appears (>), which separates each hyperlink to be clicked.

2 Backup

This section describes backup procedures for the product software.

2.1 Database

The product software requires an Oracle database to run. Ensure that you make regular database backups, based on your organization's security policies.

To back up your database schema, export it using the following SQL command while entering your own pertinent parameters:



```
expdp username/password@hostname schemas=schema_name directory=directory_name  
dumpfile=dump_filename logfile=name.log
```

For more information on exporting your database, see the *Export Your Database* section in the *Diagnostic and Support Guide*.

2.2 Project Metadata

It is recommended that you periodically make a copy of your project metadata. The frequency depends on the security and backup procedures established in your organization.

For more information on making a copy of your project metadata, see the *Velocity Studio User Guide*, under *Velocity Studio User Interface > Common Actions Outside Velocity Studio*.

2.3 Version Control of Project Metadata

When building enterprise applications, you are expected to be sharing development work in a team, and centralize your project work with a version control system, such as Subversion (SVN). You can create a version control repository containing your project metadata as a directory, and check-in or check-out files in the directory for metadata, library, and resource changes.

As with project metadata that is not in a versioning control system, it is recommended that you periodically make a copy of your project metadata. The frequency depends on the security and backup procedures established in your organization.

As an example, using the command prompt in Windows, back up your SVN repository by using the following command:

```
svnadmin dump repository_path > new_repository_path\filename.bak
```

An example of using this command is as follows:

```
svnadmin dump C:\SVN\myProject > C:\backupFolder\myProject.bak
```

In Unix or Linux, use the following command to back up your SVN repository:

```
svnadmin dump repository_path > new_repository_path/filename.dump
```

The following is an example:

```
sysadmin dump /var/www/svn/myProject > /backups/myProject.dump
```

For more information on the `sysadmin dump` command, consult your SVN documentation for details.



2.4 Media Storage

When storing backups on external media, it is important to adhere to your organization's procedures. The following are guidelines for storing backups on external media:

- Store external media in a fire-safe cabinet
- Create a second copy, stored in a secondary location, of every external media containing backups
- Use labels with precise definitions on every external media containing backups
- Ensure that every backup media is write-protected

3 Recovery

This section describes recovery procedures for the product software.

3.1 Database

To restore the database schema, import it using the following SQL command while entering your own pertinent parameters:

```
impdp username/password@hostname schemas=schema_name directory=DIR_Name  
dumpfile= DUMP_FileName logfile=name.log
```

3.2 Project Metadata

To restore your backed-up project metadata, open it in Velocity Studio as a metadata project. It is recommended that you create another copy of your project metadata beforehand.

3.3 Version Control of Project Metadata

To restore a backed up Subversion repository in Windows, do the following:

- 1 Create a new SVN repository to contain the data that you want to restore (for example, C:\SVN\enterpriseProject).
- 2 Run the following command:

```
sysadmin load new_repository_path <  
backup_repository_path\backup_filename.bak
```

The following is an example:

```
sysadmin load C:\SVN\enterpriseProject < C:\backupFolder\myProject.bak
```



In Unix or Linux, use the following command:

```
svnadmin load new_repository_path <  
backup_repository_path/backup_filename.dump
```

The following is an example:

```
sysadmin load /var/www/svn/enterpriseProject < /backups/myProject.dump
```

For more information on the `sysadmin load` command, consult your SVN documentation for details.

4 Acronyms

SQL – Structured Query Language

SVN - Subversion

5 Reference List

The following is a list of documentation for reference:

- *Velocity Studio User Guide*
- *Diagnostic and Support Guide*



6 Trademarks

Ericsson, the Ericsson logo and the Globemark are trademarks of Ericsson.

Ericsson is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Serving both service provider and enterprise Customers, Ericsson delivers innovative technology solutions encompassing end-to-end broadband, Voice over IP, multimedia services and applications, and wireless broadband designed to help people solve the world's greatest challenges. Ericsson does business in more than 150 countries. For more information, visit Ericsson on the Web at www.Ericsson.com.

7 Disclaimer

This document may contain statements about a number of possible benefits that Ericsson believes may be achieved by working with Ericsson. These might include such things as improved productivity, benefits to end users or cost savings. Obviously, these can only be estimates. Gains might be qualitative and hard to assess or dependent on factors beyond Ericsson's control. Any proposed savings are speculative and may not reflect actual value saved. Statements about future market or industry developments are also speculative.

Statements regarding performance, functionality, or capacity are based on standard operating assumptions, do not constitute warranties as to fitness for a particular purpose, and are subject to change without notice.

This document contains Ericsson's proprietary, confidential information and may not be transmitted, reproduced, disclosed, or used otherwise in whole or in part without the express written authorization of Ericsson.