The appearance of a well-tempered ICAT

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Introduction

The purpose of this note is to provide notes for people attending the training on installing ICAT.

The note provides a series of screen shots with commentary. In order to keep the length of the document short, some intermittent steps are omitted.

The note describes the appearance of the ICAT when it has been installed correctly. The note does not describe how to configure it correctly.

It is probable that this note will be converted into a training document and added to the contrib directory of the icat distribution. I would appreciate comments, additions and corrections.

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The glassfish console

The glassfish console appears once the admin user has successfully logged on to the glassfish server. The welcome screen is shown in Figure 1: The Glassfish Console.

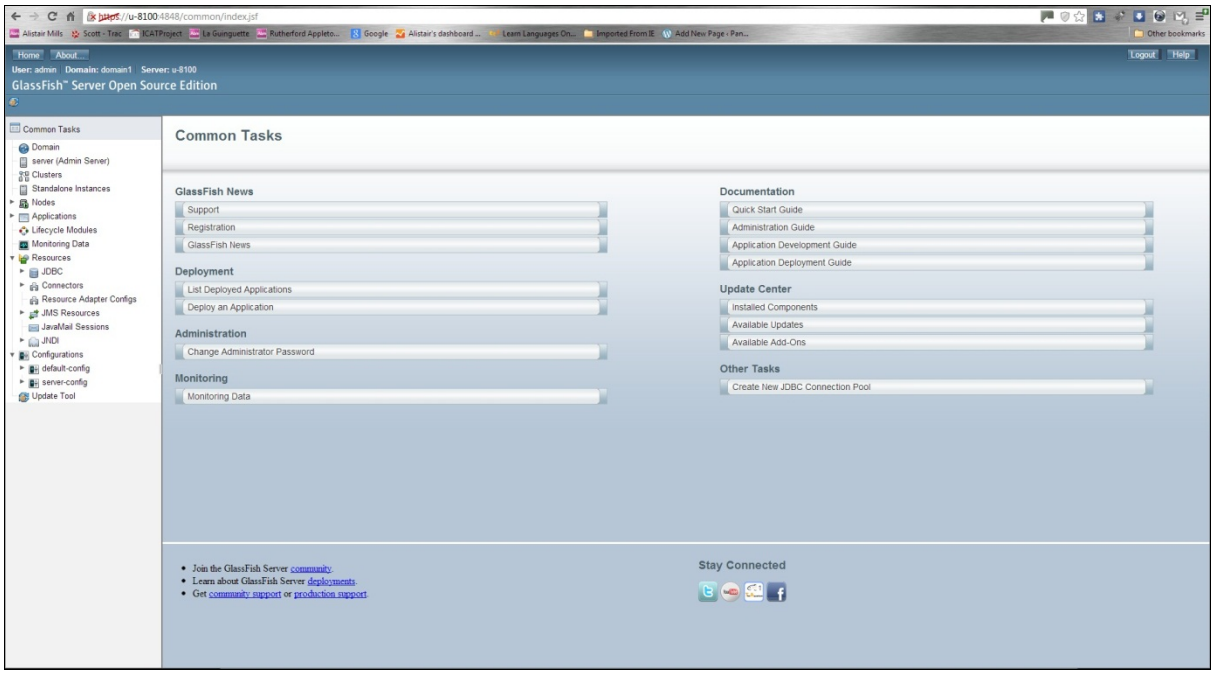

Figure 1: The Glassfish Console

The jdbc connections

There are jdbc connections called authn_db and icat. These connection pools identify the database to be used for authentication and for ICAT. Note that the icat does not know about the connections themselves. The icat expects that these connections are available for use. The jdbc connections are shown in Figure 2: The JDBC connections.

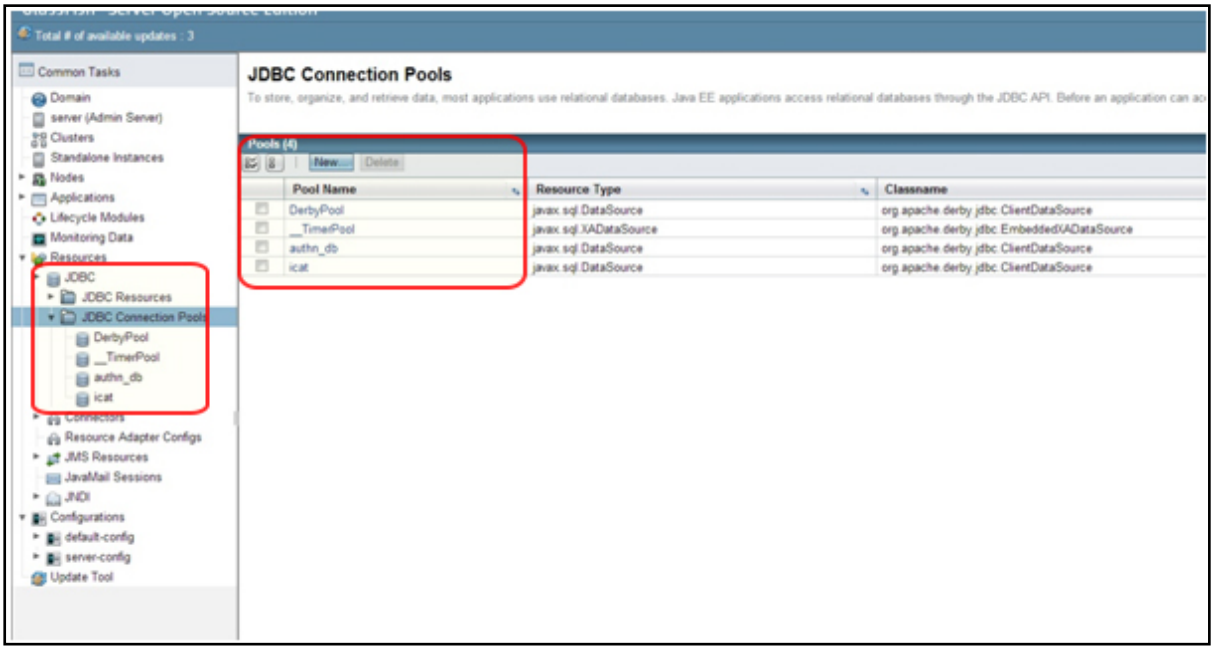

Figure 2: The JDBC connections

Ping the database

The administrator can verify that the connections to the database are working. This is shown in Figure 3: Ping the database.

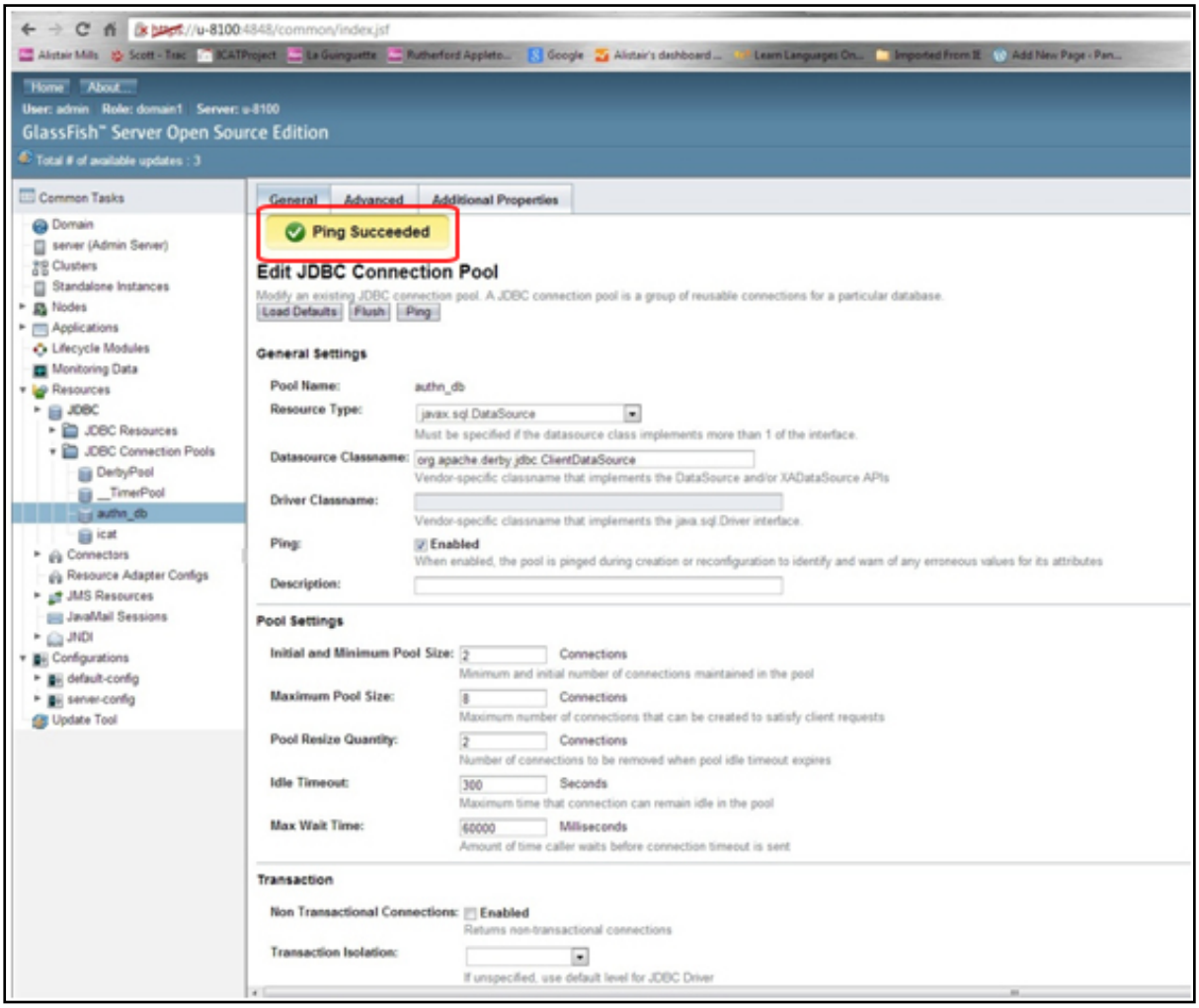

Figure 3: Ping the database

The deployed applications

The administrator can view the state of the applications on the server. This is shown in Figure 4: The deployed applications.

Figure 4: The deployed applications

The icat application

The administrator can view the state of the icat application on the server. This is shown in Figure 5: Icat application.

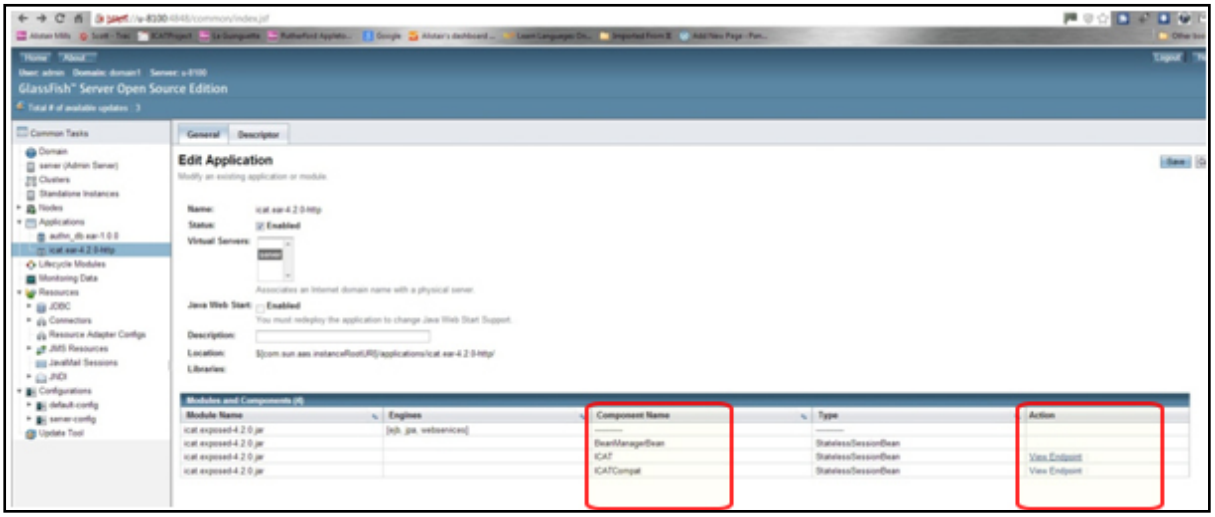

Figure 5: Icat application

Using the icat tester to view the ICAT API

The view of the service end point is shown in Figure 6: Icat tester selector.

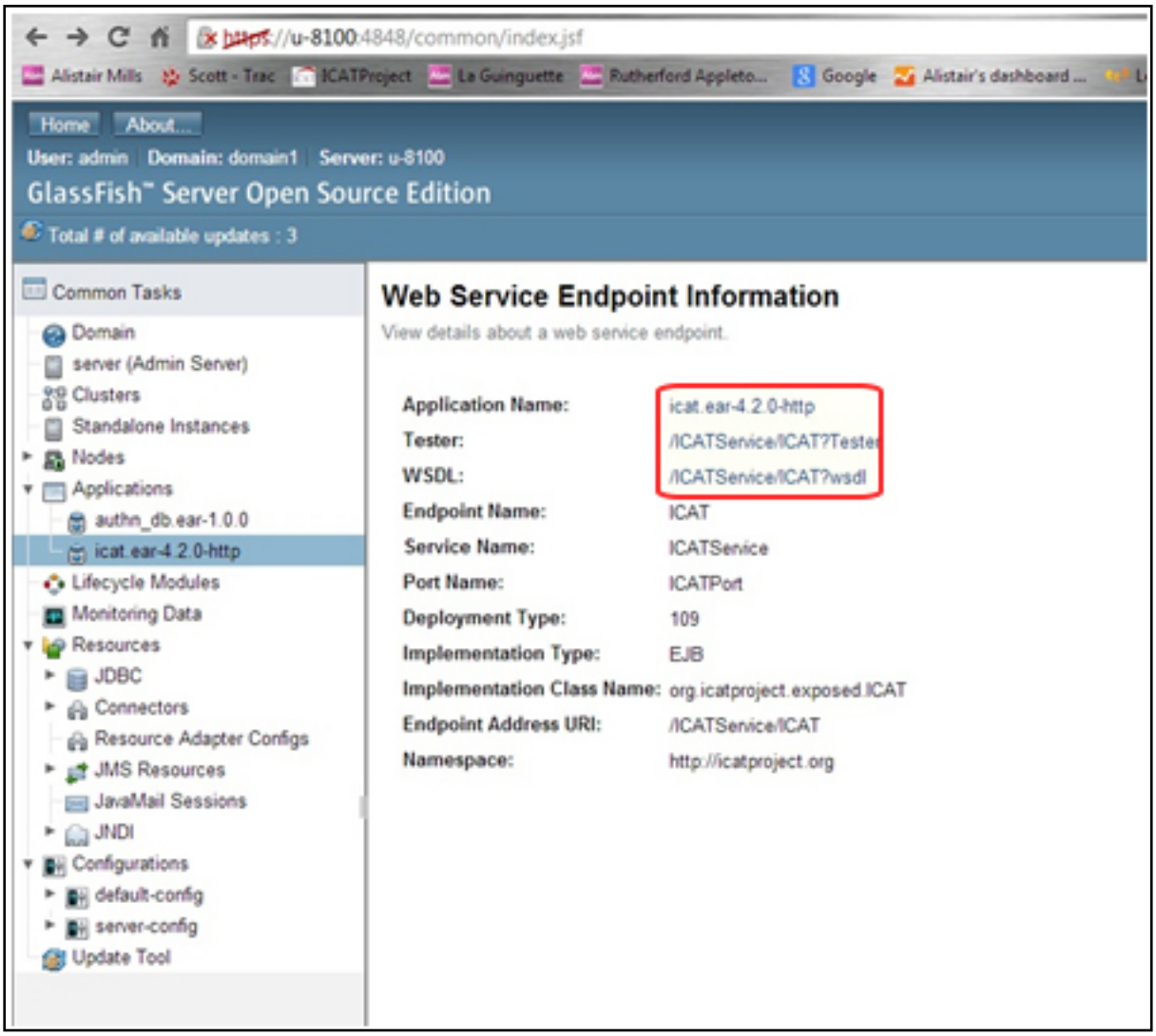

Figure 6: Icat tester selector

The ICAT Web Service tester

When the icat tester is invoked, it displays a page as show in Figure 7: Icat tester.

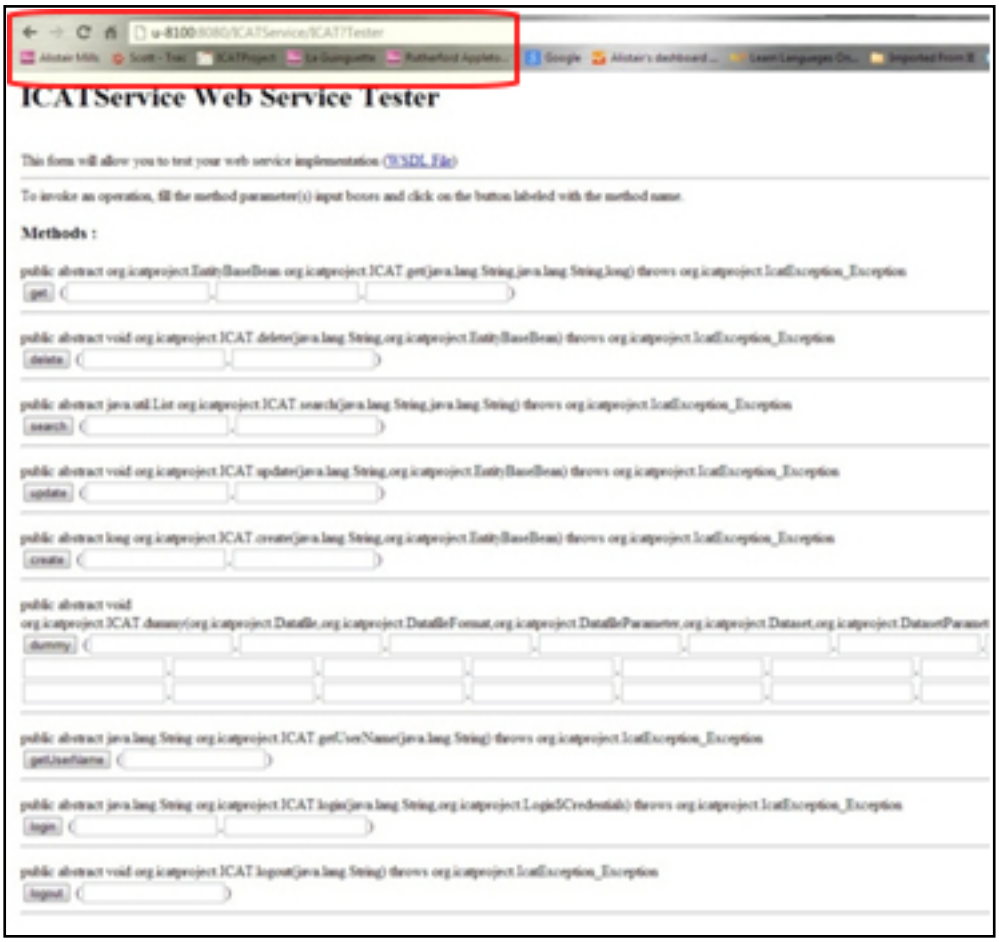

Figure 7: Icat tester

Invoke a method on the ICAT

The results from calling the getApiVersion method are shown in Figure 8: getApiVersion.

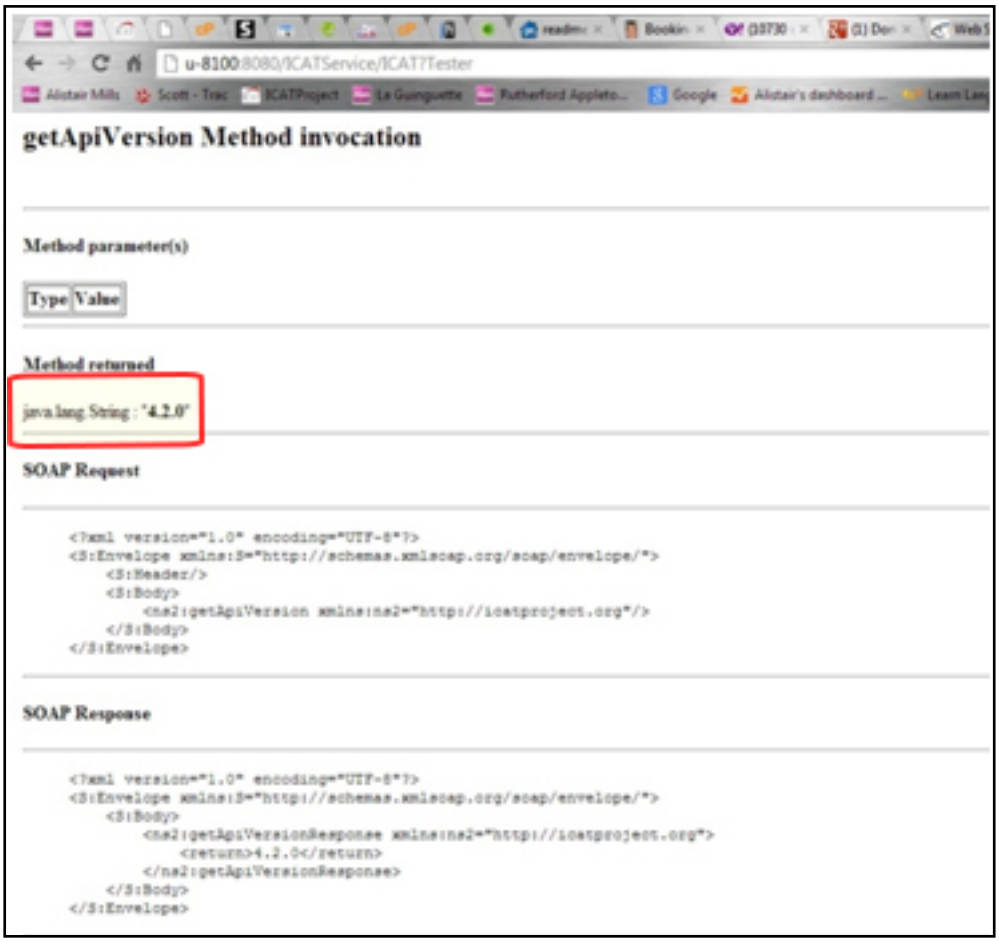

Figure 8: getApiVersion