Oracle Communications ASAP Cartridge for QualComm QCHAT

The *ASAP Cartridge for QualComm QCHAT* is an optional software component that enables ASAP to activate provisioning services related to voice over IP on the QualComm QCHAT. This cartridge uses QPS Provisioning API to connect to the User/Group Database of the QCHAT system

Supported Services

Voice Services

The *ASAP Cartridge for QualComm QCHAT* supports the following actions related 3G CDMA users services:

Service	Service Description
Qchat Domain	• Creates new Qchat domain or a list of domains in the database • Removes existing Qchat domain or list of domains from the database • Retrieves all Qchat domains and their attributes defined in the database
Qchat Region	• Creates a new region definition in the database. • Deletes region(s) from the database. • Updates the name of existing region(s) in the database. • Query all existing regions in the database.

Qchat user	• Creates new Qchat user or list of users in the database
	• Removes existing Qchat user or list of users from the database
	• Updates or modifies a Qchat user in the database
	• Updates the password for the Qchat user in the database
	• Enables a Qchat user or list of users in the database
	• Disables a Qchat user or list of users in the database
	• Retrieves the Qchat user data from the database
Qchat group	• Creates new Qchat group or list of groups in the database
	• Removes existing Qchat group or list of groups from the database
	• Enables a Qchat group or list of groups identified by the group address in the database
	• Disables a Qchat group or a list of groups identified by the group address in the database
	• Updates the attributes of a group in the database
	• Retrieves attributes of a Qchat group in the database
	• Retrieve all Qchat group types in the database
	• Retrieves the members of a Qchat group in the database
	• Add, delete members or update attributes of group members of an existing Qchat group in the database
	• Retrieves the list of Qchat groups in the database that a Qchat user belongs to
Qchat Alert	• Creates an alert in the database.
	• Removes the particular alert from the database.
	• Updates an existing alert in the database.
	• Query all existing alerts in the database.

Cartridge Contents

The *ASAP Cartridge for QualComm QCHAT includes*:

- Common Service Description Layer Commands (CSDLs)

- Atomic Service Description Layer Commands (ASDLs)

- State Table scripts

- Installation scripts

- Sample work orders

- Cartridge manual

This cartridge can be extended by any of the following:

- Customers

- Systems Integrators

- Oracle Communications Professional Services

The *ASAP Cartridge Development Kit (CDK) for Service Activation* provides guidelines for extending a cartridge.

Technical Specifications

Hardware & Software Requirements

- The *ASAP Cartridge for QualComm Qchat* is designed to operate with the following hardware and software:

- *QualComm QCHAT* running software load 2-3.

Network Element Interface

The ASAP cartridge interfaces directly with the *QualComm QCHAT* using the QPS Provisioning API to connect to the User/Group Database of the Qchat system.