

Altibase Shard Manager 2.0 Release Notes

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1. Abstract

1.1 System Requirements

Minimum Hardware

- Computer processor: 800MHz Pentium III or better
- Computer memory: 512MB or more
- Computer disk: 90MB or more free space
- Screen resolution: 1024 x 768 pixels or higher

1.2 Supported Operating Systems and Platforms

| OS | CPU | Windows System | Bit (Client) | JRE |
|---------|--------|----------------|--------------|------------------|
| Linux | x86_64 | GTK | 64-bit | Java 5 or Higher |
| Windows | x86 | Win32 | 32-bit | Java 5 or Higher |

2. Release Information

2.1 Altibase Shard Manager 2.0

Shard Manager is a graphical tool which enables users to manage multiple databases and shard objects for Altibase Sharding. Typically, the task of manually administrating them are complicated, time-consuming, and prone to human error. In order to relieve such burden, Shard Manager can be utilized providing qualified help for users to efficiently perform their work with only a few mouse clicks while visualizing all of them on the same screen.

2.1.1 New Features

NONE

2.1.2 Bug-Fixes

| PK | SYNOPSIS |
|-----------|--|
| BUG-45116 | Need to support the Linux platform |
| BUG-45129 | Failed to parse a single line comment in the Query View. |
| BUG-45130 | Need to support specifying properties for database connection. |
| BUG-45234 | Failed to execute truncating a shard table. |
| BUG-45329 | Failed to register a table as a shard object when it has Timestamp constraint. |
| BUG-34342 | Need to display the output from PSM execution using JDBC callback. |
| BUG-45780 | Need to update querying record count of shard table according to the changes of shard 2.0. |
| BUG-45831 | Need to support the shard keyword 'NODE'. |
| BUG-45839 | Need to support shard table data rebuild. |
| BUG-45855 | Need to ship the JDBC driver file in the package. |
| BUG-45908 | Need to support executing the selected statement in Query View. |

2.2 Changes

Listed below are added/updated/deleted functions and their explanations for Shard Manager.

2.2.1 Version Update

Shard Manager Version

| Altibase Shard Manager Version |
|--------------------------------|
| 2.0 |

2.2.2 Database Compatibility

- Altibase database : Altibase 7.1 (Altibase Sharding 2.0)
- JDBC driver version : Altibase 7.1.0.1.2
that comes with Shard Manager

2.2.3 Properties

NONE

2.2.4 Error Messages

NONE

2.3 Open Source Libraries / Royalty-Free Images Used

Shard Manager is based on the following open-source libraries and royalty-free images. The licenses are distributed in a text file format along with Shard Manager.

| Library | Open Source License |
|----------------------|--|
| Eclipse | <ul style="list-style-type: none"> • Homepage: http://www.eclipse.org • License: Eclipse Public License (http://www.eclipse.org/legal/epl-v10.html) |
| Apache Commons Codec | <ul style="list-style-type: none"> • Homepage: http://commons.apache.org/codec/ • License: Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt) |
| Apache Commons Lang | <ul style="list-style-type: none"> • Homepage: http://commons.apache.org/proper/commons-lang/ • License: Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt) |
| Apache Commons IO | <ul style="list-style-type: none"> • Homepage: http://commons.apache.org/proper/commons-io/ • License: Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt) |
| Log4j | <ul style="list-style-type: none"> • Homepage: http://logging.apache.org/index.html • License: Apache License 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt) |
| JDOM | <ul style="list-style-type: none"> • Homepage: http://www.jdom.org/ • License: Apache-style Open Source License (http://www.jdom.org/docs/faq.html#a0030) |

| Library | Royalty-Free Images |
|--|---|
| 16x16 Free Application Icons | <ul style="list-style-type: none"> • Homepage: http://www.aha-soft.com |
| asp.net_commercial_free2 | <ul style="list-style-type: none"> • Homepage: www.asp.net |
| Eclipse | <ul style="list-style-type: none"> • Homepage: www.eclipse.org |
| www.famfamfam.com | <ul style="list-style-type: none"> • Homepage: www.famfamfam.com |
| fatcow-hosting-icons-2400 | <ul style="list-style-type: none"> • Homepage: http://www.fatcow.com/free-icons |
| fugue-icons-3.2.3-src | <ul style="list-style-type: none"> • Homepage: http://code.google.com/p/fugue-icons-src/ |
| SqlExplorer | <ul style="list-style-type: none"> • Homepage: http://eclipsesql.sourceforge.net/ |

2.4 Packages

| OS | CPU | Archive Name |
|---------|--------|-----------------------------------|
| Linux | x86_64 | ShardManager-linux.gtk.x86_64.zip |
| Windows | x86 | ShardManager-win32.win32.x86.zip |

2.5 Downloads

2.5.1 Location

- Packages
 - <http://support.altibase.com/kr/product>
- Manual
 - <http://support.altibase.com/kr/manual>

2.5.2 Installation

Please refer to the Altibase Sharding Manual.