

Configuring HBase for Phoenix

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Configure HBase for use with Phoenix

Before you start using Phoenix with HBase, you must configure HBase to recognize Phoenix operations.

About this task



Important: You must configure HBase for use with Phoenix only for the Cloudera Base on premises deployments. This configuration is done automatically for Cloudera on cloud deployments.

Configure the following HBase properties using Cloudera Manager:

Procedure

1. Go to the HBase service.
2. Click the Configuration tab.
3. Select Scope RegionServer .
4. Select Category Advanced .
5. Locate WAL Codec class property or search for `hbase.regionserver.wal.codec`.

Click View as XML and add the following property value:

```
org.apache.hadoop.hbase.regionserver.wal.IndexedWALEditCodec
```

6. Set the HBase Service Advanced Configuration Snippet and HBase Client Advanced Configuration Snippet properties to enable user-defined functions. Locate the property or search for HBase Service Advanced Configuration Snippet (Safety Valve) for `hbase-site.xml` and HBase Client Advanced Configuration Snippet (Safety Valve) for `hbase-site.xml`.

Add the following property value:

```
<property>
  <name>phoenix.functions.allowUserDefinedFunctions</name>
  <value>true</value>
</property>
```

7. Enter a Reason for change, and then click Save Changes to commit the changes.
8. Restart the role and service when Cloudera Manager prompts you to restart.