**How to Restore Shoreware Software From Failure Using a DB Dump Snapshot**

**SCENARIO**

A backup was not performed, but there are Database dump "snapshots" that are available.
Note this is process is NOT referring to VMWare or Hyper-V *virtual machine snapshots*, it only applies to created database dumps that are created by the MySQL software for the Mitel MiConnect SQL databases.

**SYMPTOMS**

No backup files were made. However in "Shoreline Data\Database\SnapShot" there are files available.

**The following is a SnapShot view for Connect:**

*The text in yellow is the text that you will be adding and the text in blue is what you will be removing.*

-- MySQL dump 10.13  Distrib 5.6.20, for Win64 (x86\_64)
--
-- Host: localhost    Database: shoreware
-- ------------------------------------------------------
-- Server version    5.6.20-enterprise-commercial-advanced-log

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT
/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;
/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;
/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;
/\*!40101 SET NAMES utf8 \*/;
/\*!40103 SET @OLD\_TIME\_ZONE=@@TIME\_ZONE \*/;
/\*!40103 SET TIME\_ZONE='+00:00' \*/;
/\*!40014 SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0 \*/;
/\*!40014 SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0 \*/;
/\*!40101 SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='NO\_AUTO\_VALUE\_ON\_ZERO' \*/;
/\*!40111 SET @OLD\_SQL\_NOTES=@@SQL\_NOTES, SQL\_NOTES=0 \*/;

--
-- Current Database: `Shoreware`
--

/\*!40000 DROP DATABASE IF EXISTS `Shoreware`\*/;

CREATE DATABASE /\*!32312 IF NOT EXISTS\*/ `Shoreware` /\*!40100 DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci \*/;

USE `Shoreware`;

--

--
-- Position to start replication or point-in-time recovery from
--

CHANGE MASTER TO MASTER\_LOG\_FILE='mysql-bin.000007', MASTER\_LOG\_POS=44464;

--
-- Table structure for table `abcauthenticatedtypes`
--

DROP TABLE IF EXISTS `abcauthenticatedtypes`;
/\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/;
/\*!40101 SET character\_set\_client = utf8 \*/;
CREATE TABLE `abcauthenticatedtypes` (
  `AuthenticatedTypeID` int(11) NOT NULL,
  `AuthenticatedType` varchar(50) COLLATE utf8\_unicode\_ci NOT NULL,
  PRIMARY KEY (`AuthenticatedTypeID`),

***This is how it should appear when you are done***

-- MySQL dump 10.13  Distrib 5.6.20, for Win64 (x86\_64)
--
-- Host: localhost    Database: shoreware
-- ------------------------------------------------------
-- Server version    5.6.20-enterprise-commercial-advanced-log

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT
/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;
/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;
/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;
/\*!40101 SET NAMES utf8 \*/;
/\*!40103 SET @OLD\_TIME\_ZONE=@@TIME\_ZONE \*/;
/\*!40103 SET TIME\_ZONE='+00:00' \*/;
/\*!40014 SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0 \*/;
/\*!40014 SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0 \*/;
/\*!40101 SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='NO\_AUTO\_VALUE\_ON\_ZERO' \*/;
/\*!40111 SET @OLD\_SQL\_NOTES=@@SQL\_NOTES, SQL\_NOTES=0 \*/;

--
-- Current Database: `Shoreware`
--

/\*!40000 DROP DATABASE IF EXISTS `Shoreware`\*/;

CREATE DATABASE /\*!32312 IF NOT EXISTS\*/ `Shoreware` /\*!40100 DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci \*/;

USE `Shoreware`;

--
-- Table structure for table `abcauthenticatedtypes`
--

DROP TABLE IF EXISTS `abcauthenticatedtypes`;
/\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/;
/\*!40101 SET character\_set\_client = utf8 \*/;
CREATE TABLE `abcauthenticatedtypes` (
  `AuthenticatedTypeID` int(11) NOT NULL,
  `AuthenticatedType` varchar(50) COLLATE utf8\_unicode\_ci NOT NULL,
  PRIMARY KEY (`AuthenticatedTypeID`),
  UNIQUE KEY `MakeUniqueName` (`AuthenticatedType`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

**The following is a SnapShot view for ST 14.2 and earlier:**

*The text in yellow is the text that you will be adding and the text in blue is what you will be removing.*

-- MySQL dump 10.13  Distrib 5.1.46sp1, for Win32 (ia32)
--
-- Host: localhost    Database: shoreware
-- ------------------------------------------------------
-- Server version    5.1.46sp1-enterprise-commercial-pro-log

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;
/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;
/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;
/\*!40101 SET NAMES utf8 \*/;
/\*!40103 SET @OLD\_TIME\_ZONE=@@TIME\_ZONE \*/;
/\*!40103 SET TIME\_ZONE='+00:00' \*/;
/\*!40014 SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0 \*/;
/\*!40014 SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0 \*/;
/\*!40101 SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='NO\_AUTO\_VALUE\_ON\_ZERO' \*/;
/\*!40111 SET @OLD\_SQL\_NOTES=@@SQL\_NOTES, SQL\_NOTES=0 \*/;

--
-- Current Database: `Shoreware`
--

/\*!40000 DROP DATABASE IF EXISTS `Shoreware`\*/;

CREATE DATABASE /\*!32312 IF NOT EXISTS\*/ `Shoreware` /\*!40100 DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci \*/;

USE `Shoreware`;

--

--
-- Position to start replication or point-in-time recovery from
--

CHANGE MASTER TO MASTER\_LOG\_FILE='mysql-bin.000003', MASTER\_LOG\_POS=8631;

--
-- Table structure for table `accountcodes`
--

DROP TABLE IF EXISTS `accountcodes`;
/\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/;
/\*!40101 SET character\_set\_client = utf8 \*/;
CREATE TABLE `accountcodes` (
  `AccountCodeID` int(11) NOT NULL AUTO\_INCREMENT,
  `AccountCode` varchar(20) COLLATE utf8\_unicode\_ci NOT NULL,
  `AccountCodeInput` varchar(30) COLLATE utf8\_unicode\_ci NOT NULL,
  `AccountName` varchar(50) COLLATE utf8\_unicode\_ci NOT NULL,
  `LastUpdateUTCTime` datetime DEFAULT NULL,
  PRIMARY KEY (`AccountCodeID`),
  UNIQUE KEY `MakeUniqueCode` (`AccountCode`),
  UNIQUE KEY `MakeUniqueName` (`AccountName`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;
/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

**How it should look when finished**

-- MySQL dump 10.13  Distrib 5.1.46sp1, for Win32 (ia32)
--
-- Host: localhost    Database: shoreware
-- ------------------------------------------------------
-- Server version    5.1.46sp1-enterprise-commercial-pro-log

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;
/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;
/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;
/\*!40101 SET NAMES utf8 \*/;
/\*!40103 SET @OLD\_TIME\_ZONE=@@TIME\_ZONE \*/;
/\*!40103 SET TIME\_ZONE='+00:00' \*/;
/\*!40014 SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0 \*/;
/\*!40014 SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0 \*/;
/\*!40101 SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='NO\_AUTO\_VALUE\_ON\_ZERO' \*/;
/\*!40111 SET @OLD\_SQL\_NOTES=@@SQL\_NOTES, SQL\_NOTES=0 \*/;

--
-- Current Database: `Shoreware`
--

/\*!40000 DROP DATABASE IF EXISTS `Shoreware`\*/;

CREATE DATABASE /\*!32312 IF NOT EXISTS\*/ `Shoreware` /\*!40100 DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci \*/;

USE `Shoreware`;

--
-- Table structure for table `accountcodes`
--

DROP TABLE IF EXISTS `accountcodes`;
/\*!40101 SET @saved\_cs\_client     = @@character\_set\_client \*/;
/\*!40101 SET character\_set\_client = utf8 \*/;
CREATE TABLE `accountcodes` (
  `AccountCodeID` int(11) NOT NULL AUTO\_INCREMENT,
  `AccountCode` varchar(20) COLLATE utf8\_unicode\_ci NOT NULL,
  `AccountCodeInput` varchar(30) COLLATE utf8\_unicode\_ci NOT NULL,
  `AccountName` varchar(50) COLLATE utf8\_unicode\_ci NOT NULL,
  `LastUpdateUTCTime` datetime DEFAULT NULL,

**RESOLUTION**

----------------------------New Text-------------------------------
--
-- Current Database: `Shoreware`
--

/\*!40000 DROP DATABASE IF EXISTS `Shoreware`\*/;

CREATE DATABASE /\*!32312 IF NOT EXISTS\*/ `Shoreware` /\*!40100 DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci \*/;

USE `Shoreware`;

--
----------------------------------END----------------------------------

After that is removed then you can save the file and move it to the C root then rename it to "shorewareConfigDump.sql" to run the RestoreConfig batch file as seen in the article [**How to restore Mysql database**](https://oneview.mitel.com/s/article/How-to-restore-Mysql-database?r=5&ui-force-components-controllers-recordGlobalValueProvider.RecordGvp.getRecord=1).

Following the batch file running if needed you will want to stop all services then move the Vms, UserData, and Prompts folder from the old Shoreline Data folder to the new one and overwrite the folders. Then move the dat files within the Vms folder root to a folder there and restart services upon restarting the services the dat files should recreate.

Then last but not least perform a top down reboot (HQ Server, then DVS, then Switches, and then phones).