SOS Louisville

Use Case Specification: RecoverDatabaseRecords

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 23/Oct/17 | 1.0 | First version | Jessica Hoffman |
| 03/Nov/17 | 1.1 | Second version | Jessica Hoffman |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. AccessDatabaseRecords 4

1.1 Brief Description 4

2. Flow of Events 4

2.1 Basic Flow 4

2.2 Alternative Flow 4

3. Pre-conditions 4

3.1 The database data is damaged and in need of recovery 4

3.2 The IT Coordinator knows how to recover the database data 4

4. Post-conditions 4

4.1 The database will be recovered and restored

**Use Case Specification: RecoverDatabaseRecords**

**1. RecoverDatabaseRecords**

**1.1 Brief Description**

This use case describes how SOS data is recovered in case of data loss

**2. Flow of Events**

**2.1 Basic Flow**

**1.** The IT Coordinator navigates to the batch job or program that automatically recovers database backup from the cloud

**2.** The IT Coordinator executes the batch job or program

**3.** The IT Coordinator makes sure data was restored correctly

**2.2 Alternative Flow**

**1.** The IT Coordinator navigates to physical backed up files from cloud or hard disk storage

**2.** The IT Coordinator downloads files from the cloud

**3.** The IT Coordinator imports the data into the database tables

**3. Pre-conditions**

**3.1** The database data is damaged and in need of recovery

**3.2** The IT Coordinator knows how to recover the database data

**4. Post-conditions**

**4.1** The database will be recovered and restored