



# Release Notes for STORET Central Administration Module

United States Environmental  
Protection Agency

Office of Wetlands, Oceans  
and Watersheds

Contract No. 68-W-99-002  
Task Order No. 014  
Product Control No.  
SDC-0002-014-BN-6018

May 17, 2004

## Software



# **SOFTWARE RELEASE NOTES FOR STORET CENTRAL ADMINISTRATION MODULE**

**CONTRACT NO. 68-W-99-002  
TASK ORDER NO. 014**

**Prepared for:**

**United States Environmental Protection Agency  
Office of Wetlands, Oceans and Watersheds  
Assessment and Watershed Protection Division  
401 M Street SW  
Washington, DC 20460**

**Task Order Project Officer:**

**Robert King**

**Prepared by:**

**Systems Development Center  
Science Applications International Corporation  
6565 Arlington Boulevard  
Falls Church, VA 22042**



## CONTENTS

|     |   |   |
|-----|---|---|
| 1.0 | INTRODUCTION .....                          | 1 |
| 2.0 | REFERENCES .....                            | 1 |
| 3.0 | SUMMARY OF FUNCTIONALITY .....              | 1 |
| 4.0 | DEGREE OF FUNCTIONALITY BEING PROVIDED..... | 1 |
| 5.0 | INSTALLATION INSTRUCTION.....               | 2 |



## **1.0 INTRODUCTION**

The *STORET Central Administration Module* (17-1) deliverable provides functionality for centrally maintaining Organizations and Reference Tables used in STORET v2.0 Data Entry Module. The application providing this central maintenance capability is known as STORET Central Administration Module. The delivered software furnishes modifications to the STORET Central Administration Module. Installation instruction and an overview of the modifications are provided in these release notes. This release of the STORET Central Administration Module is identified and tracked under configuration identifier T2.0, and is being provided to the Office of Wetlands, Oceans, and Watersheds (OWOW), Assessment and Watershed Protection Division, Monitoring Branch, STORET Task Order Project Officer (TOPO).

## **2.0 REFERENCES**

The STORET Project Plan dated September 17, 2003 was the basis for developing the STORET Central Administration Module. The software was designed in accordance with STORET v2.0 Business Rules.

## **3.0 SUMMARY OF FUNCTIONALITY**

This release of the STORET Central Administration Module includes the functionality provided in release T2.0B with the following enhancements:

- The Analytical Procedure Maintenance area of the reference tables was modified to be compatible with the version 2.0 database.
- The Central Organization Maintenance area was modified to be compatible with the version 2.0 database.
- The Serial Organization Identification (SOI) Maintenance area was modified to be compatible with the version 2.0 database.

## **4.0 DEGREE OF FUNCTIONALITY BEING PROVIDED**

The software provided by this release fulfills the requirements agreed to with the TOPO, and has been developed in accordance with the technical specifications. No unresolved discrepancies are known to exist upon conclusion of Unit, Integration, and System testing.

## 5.0 INSTALLATION INSTRUCTION

This section contains the step-by-step instructions for installing the STORET Central Administration Module. The noteworthy items regarding the installation are as follows:

- Edit the scripts for database usernames, passwords, and connect strings.
  - Log files are created for each of the SQL scripts executed in these instructions. These log files have parallel names and directory locations as the scripts that create them. Log files should be checked for errors after each step of the installation process to ensure the installation completes successfully.
  - It is required that STORET v2.0 Data Entry Module be installed prior to running this installation.
1. Copy the storet\_central directory onto your C:\ drive.

The installation should be performed on the same drive as STORET v2.0 Data Entry Module, but NOT in the same directory as STORET v2.0 Data Entry Module. If the STORET v2.0 Data Entry Module is located on a different drive, replace "C:" with the letter of that drive in the following instructions.

2. Open an Oracle 8i (or higher) SQL-Plus session.
3. Run storet\_central.sql. This will execute the following SQL scripts:
  - Grant select, insert, update, and delete permission to storuser for all STORET tables (reftabrole.sql).
  - Create TSRCHAR index on Display Name (sir1420.sql).
  - Create a TSMEISN entry for the TSRCAIT table (sir1420a.sql).
  - Delete unused rows in the TSRCHTYP table (sir1420b.sql).
4. Open the storet\_central.zip file. If the target machine is Windows 98, then use the file located under C:\storet\_central\98; otherwise, use C:\storet\_central\NT\_2000\_XP.



5. Extract all the files to a directory of your choosing (e.g., C:\central20). Do not use the existing storet20 directory (i.e., \storet\stov20).
6. Create a shortcut on your desktop for the application with the following settings:  
Target = C:\central\_directory\_name\CDROM.EXE soi1cdro.  
Start in = C:\central\_directory\_name.

Replace the *central\_directory\_name* with the target directory chosen in step 5.