



RBDMS

4/2/2019

DIRECTIONAL SURVEY TOOL INSTALLATION

Agenda

- Pre-Requisites
- Summary of Components
- Software Installation
- Installation and Configuration of the Application
- Additional Information

Pre-Requisites

- Technical specifications

Operating System	Microsoft Windows 10 Professional
System Type	x64-based PC
CPU & Memory	Intel i7 or AMD equivalent, 2.60 GHz, 2 Cores 16.0 GB RAM 100 GB Hard Disk (available)
Software	.NET Core Runtime 2.0.5 (x64) .NET Core 2.0.5 Windows Server Hosting Microsoft Internet Information Services (IIS) Microsoft SQL Server 2016 (any edition) Microsoft SQL Server Management Studio (2016 or newer)

Summary of Components

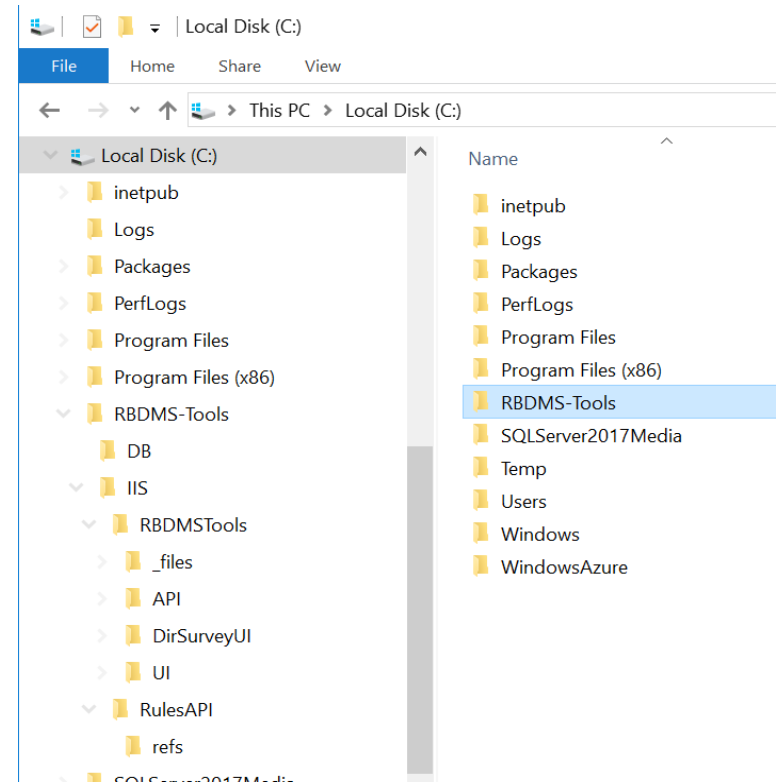
- IIS contents
 - RBDMSTools
 - Files (include folders and files for processing and deployment)
 - API (RBDMS Tools web RESTful API)
 - DirSurveyUI (Directional Survey web app)
 - UI (RBDMS Tools web app)
 - RBDMSRulesAPI (RBDMS 3.0 rules web RESTful API)
- DB
 - RBDMS_Rules.bak (rules db backup file)
 - RBDMS_Tools.bak (tools db backup file)

Software Installation

- Net Software
 - .Net Core Runtime 2.0.5 (X64)
 - .Net Core 2.0.5 Windows Sever Hosting
- Internet Information Service (IIS)
- Directional Survey Application
 - Web API-backend
 - Web UI-frontend
- RBDMS Rules Application

Installation and Configuration of the Application

- Install RBDMS-Tools.7z
- Configure IIS
- Create RBDMS Application Pool
- Create RBDMS Tools, Dir Survey and Rules IIS Websites
- Configure SQL Server- 2016 or newer recommended
- Configure Sites for Database Connection and Logging
- Run the Apps in a Browser



Additional Information

- Documentation with detailed Installation and Configuration information is available upon request.



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Questions?

