

# Chapter 10. Data Repository (CRC) Cell Install

The Data Repository (CRC) Cell manages the storage and querying of the clinical data stored in the demodata tables.

## Chapter 10. Table of Contents

### 10.1 Prerequisites

### 10.2 CRC Installation Overview

- 10.2.1 Source Code and Directory Structure

### 10.3 Stop Services

### 10.4 Configuration

- 10.4.1 Configure CRC Build Properties
- 10.4.2 Configure CRC Application Directory Properties
- 10.4.3 Configure CRC Loader Properties
  - 10.4.3.1 File Repository Cell Properties for CRC Loader
  - 10.4.3.2 Project Management Cell Properties for CRC Loader
  - 10.4.3.3 Data Source Properties for the CRC Loader
- 10.4.4 Configure the CRC Properties
  - 10.4.4.1 Required Environment Properties
    - 10.4.4.1.1 Project Management Cell Properties
    - 10.4.4.1.2 Data Source Lookup Properties
    - 10.4.4.1.3 Ontology Cell Properties
    - 10.4.4.1.4 CRC Service Account Properties
  - 10.4.4.2 Optional Performance Properties
    - 10.4.4.2.1 PDO Paging Properties
    - 10.4.4.2.2 Analysis Plug-in - Queue Properties
    - 10.4.4.2.3 Setfinder Query - Timeout Properties
    - 10.4.4.2.4 Setfinder Query - Lockout Properties
    - 10.4.4.2.5 Setfinder Query - Temp Table Properties
- 10.4.5 Data Source Configuration

### 10.5 Deployment

### 10.6 Start Services

### 10.7 Update CRC Cell Data in i2b2 Standalone Admin

### 10.8 Update Path in CRC Tables

### 10.9 Verify CRC Installation

### 10.10 Next Steps