

Data Import Task

Please import the data from the Assets worksheet in AssetImport_2023_03_30.xlsx into the Assets database

RegionCode	SiteName	SiteCode	BuildingName	BuildingCode	FloorName	FloorCode	Ward	RoomName	RoomCode	AssetName	Barcode	AssetType	Disposed Date
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 1	DF1	Dev Ward 1	Dev Room 1.1	DR1.1	Patient Bed 1	A1A2E907-84B5-4D22-A6A5-842A2C198F9	Bed	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 1	DF1	Dev Ward 1	Dev Room 1.1	DR1.1	Wheelchair	F9617D4E-8C14-46C9-A483-F9DC41975A7	Wheelchair	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 1	DF1	Dev Ward 1	Dev Room 1.1	DR1.1	Co2 Extinguisher	24835438-912E-4A4B-B6D9-F04B814C2D1	Fire extinguisher	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 1	DF1	Dev Ward 1	Dev Room 1.2	DR1.1	Patient Bed 3		Bed	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 1	DF1	Dev Ward 1	Dev Room 1.2	DR1.1	Electric wheelchair	2005D974-6D8B-4DCB-8F65-6147E12D1818A	Wheelchair	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 1	DF1	Dev Ward 1	Dev Room 1.2	DR1.1	Radiator	C991229A-C73A-44C3-BABA-A8A6C84079C	Radiator	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 1	DF1	Dev Ward 2	Dev Room 1.3	DR1.3	Patient Bed 5		Bed	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 2	DF2	Dev Ward 3	Dev Room 2.1	DR2.1	Patient Bed 1	A1A2E907-84B5-4D22-A6A5-842A2C198F9	Bed	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 2	DF2	Dev Ward 3	Dev Livestock Room 2.2	DR2.2	Chris	08358889-F8D1-45D1-986A-7A1D0A520736	Sheep	
DR1	Dev Site 1	DS1	Dev Building 1	DB1	Dev Floor 2	DF2	Dev Ward 3	Dev Room 2.3	DR2.3	Patient Bed 5	747CE0D0-4D97-47AF-AF66-2A3826A27D7	Bed	01/02/2023

The import routine can use any method that you are comfortable using e.g. webpage, desktop application, ace driver.

The import routine should be demonstrable i.e. start with an empty database, run the import routine, see the data in the database.

You may make reasonable assumptions during the execution of this task but please make a note of these assumptions and be able to discuss your solution to this task.

If you have any blocking questions please contact the test supervisor.

Test Environment

We have created a virtual machine on which you can create your import routine.

Please use remote desktop connection to connect to our test VM

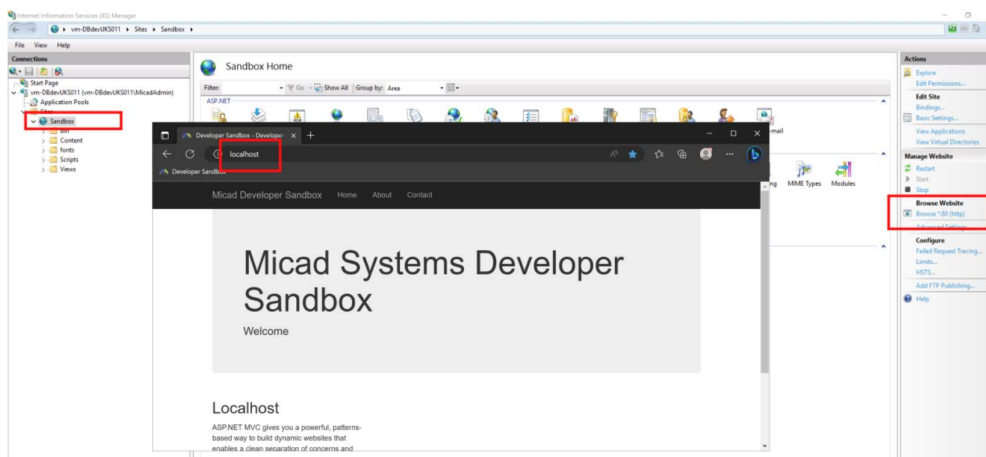


The current credentials will be sent in a separate communication.

The VM has IIS, MSSQL and the Microsoft Access Database Engine (64bit ACE driver) installed.

Internet Information Services (IIS)

IIS is hosting a sample MVC C# website which can be accessed, from the VM, at <http://localhost>. If you want to create a webpage to import the data, the source code for this website can be cloned from <https://github.com/MicadSystems/DeveloperSandbox.git>. You will have to manually copy your local website to `C:\inetpub\developer_sandbox` on the VM.



MSSQL Instance

