VDM Source Description

# Source Description Create

## Description of Service

Creates a Source Description object

## Request

Request Type: POST

### Endpoint

/**vdm/source**

### Examples by Type

**Request Body – File:**

{    
   **"SourceDesc"**:{    
      **"Name"**:"Customers.csv",  
      **"Description"**:"Customer file from Acme Company",  
      **"Type"**:"File",  
      **"File"**:{    
         **"Hostname"**:"xyz",  
         **"SourcePath"**:"/home/user/data",  
         **"FileFormat"**:"Delimited",  
         **"Delimiter"**:","  
      }  
   }  
}

## Response

### Response Status Code

201 – Created

**Response Body – File:**

{

**"ID"**: 1

}

# Source Description Get List

## Description of Service

Get a list of source description objects

## Request

Request Type: GET

### Endpoint

**/vdm/source**

### Request Body

Empty

## Response

### Response Status Code

**Success**: 200 - OK

### Response Body Example

{    
   **"SourceList"**:[    
      {    
         **"ID"**:1,  
         **"Version"**:1,  
         **"Name"**:"Customers.csv",  
         **"Description"**:"Customer file from Acme Company",  
         **"Type"**:"File",  
         **"File"**:{    
            **"Hostname"**:"xyz",  
            **"SourcePath"**:"/home/user/data",  
            **"FileFormat"**:"Delimited",  
            **"Delimiter"**:","  
         }  
      },  
      {    
         **"ID"**:2,  
         **"Version"**:1,  
         **"Name"**:"Products.csv",  
         **"Description"**:"Product file from Acme Company",  
         **"Type"**:"File",  
         **"File"**:{    
            **"Hostname"**:"xyz",  
            **"SourcePath"**:"/home/user/data",  
            **"FileFormat"**:"Delimited",  
            **"Delimiter"**:","  
         }  
      }  
   ]  
}

# Source Description Get

## Description of Service

Get the specified source description object

## Request

Request Type: GET

### Endpoint

**vdm/source/<id>**

where:

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| <id> | Internal identifier for a source description object |

### Request URI – Example:

/vdm/source/1

### Request Body

Empty

## Response

### Response Status Code

**Success**: 200 - OK

### Response Body Example

{    
   **"SourceDesc"**:{    
      **"ID"**:1,  
      **"Version"**:1,  
      **"Name"**:"Customers.csv",  
      **"Description"**:"Customer file from Acme Company",  
      **"Type"**:"File",  
      **"File"**:{    
         **"Hostname"**:"xyz",  
         **"SourcePath"**:"/home/user/data",  
         **"FileFormat"**:"Delimited",  
         **"Delimiter"**:","  
      }  
   }  
}