

& ENGINEERING

MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT Integration of Power BI with HPCC Platform (Lexis Nexis Exp)

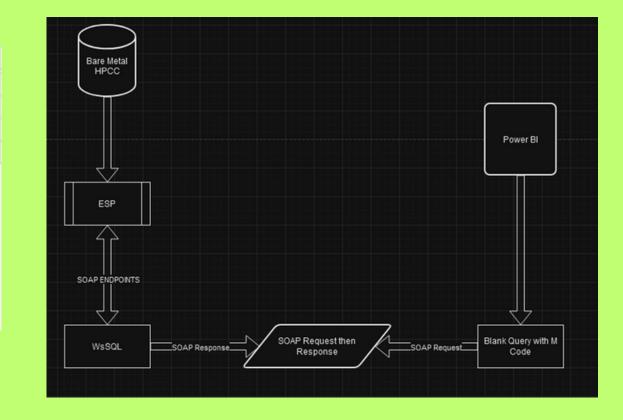
Girikratna Sharma





The Connection is between 2 **HTTP Endpoints, which are WsSQL** and Power Query Code inside Power BI, from which we can send a SOAP Request and recieve a SOAP Response.

Connection Architecture



We can the Parameterize the SOAP **Envelope which we will send from** Power BI, to ensure we just need to modify this, and nothing else as the code remains constant irrespective of size of data.

Internship_CodeV1

cluster (thor)

name (dem)

Internship Code XML

HPCCInternship_Sample...

link (http://localhost:851... query (SELECT * FROM th... version (#(0022)1.0#(002...

soap ("http://schemas.xm...

soapenc ("http://schemas...

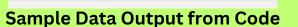
wssql ("urn:hpccsystems:...

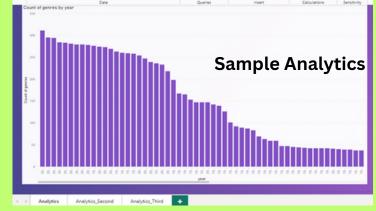




The 2 code snippets are part of the Power Query Code used to send the SOAP Request as the SOAP Envelope and then decode the SOAP Response into Table format which is useful for analytics







References:

- **WsSQL ESP Web Service Guide**
- 2. Installation and Running the HPCC Platform