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THE SSRS RESTFUL API

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[HTTPS://GITHUB.COM/GWALKEY](https://github.com/gwalkey)

SSRS REST API



Create Folders



Upload Reports



Add/Change
Permissions



Add/Change
Subscriptions



Change Subs



Informational



WHAT IS REST?

THE SQL SERVER 2017 REPORTING SERVICES REST API PROVIDES PROGRAMMATIC ACCESS TO THE REPORT SERVER CATALOG.

BASIC CRUD OPERATIONS CAN BE DONE ON FOLDERS, REPORTS, KPIS, DATA SOURCES, DATASETS, REFRESH PLANS, SUBSCRIPTIONS, ETC.

THE REST API PROVIDES MORE ADVANCED FUNCTIONALITY, SUCH AS:

- NAVIGATE THE FOLDER HIERARCHY
- DISCOVER THE CONTENTS OF A FOLDER
- DOWNLOAD A REPORT DEFINITION
- MODIFY DEFAULT REPORT PARAMETERS
- CHANGE OR EXECUTE A SUBSCRIPTION
- A WHOLE LOT MORE

THE REST API IS A SUCCESSOR TO THE LEGACY SOAP API.

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Demo

- Using Power BI Server locally
- Powershell 5.1
 - Create Folders
 - Upload Reports, Mobile, PBIX, KPIs
 - Set Report DataSource Credentials
 - Create Subscriptions
 - Set Folder Permissions
- Basic API method testing using Browser (HTTP GET)
 - <http://localhost/reports/api/v2.0>

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CODE

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SPEAKER!

THANK YOU!

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