

SAP Data Quality Management, microservices for location data

Frequently Asked Questions

Do I need to own SAP Business Technology Platform (BTP) to use these services?

No. SAP Data Quality Management, microservices for location data (DQM microservices) runs on BTP and we do leverage the BTP Cloud Cockpit for some administration tasks, however you do not need to own BTP. When you purchase DQM microservices, a tenant account is created on BTP with a subscription to DQM microservices. The cost of DQM microservices includes the BTP tenant account and subscription.

Can I try this service before I buy it?

Yes. DQM microservices is available on SAP BTP and offer a free service plan. A trial of 1000 API calls per country is allowed for a maximum of 30 days. The start of the trial begins when the first API called is made. Details on how to get started can be found in this [post](#).

Are there any examples of how to call this API?

Yes. There are many examples in the documentation, and you can find some resources in the [SAP Public GitHub repository](#).

You can find simple API examples for many different use cases in the form of scripts you can import into the 3rd party [Postman](#) utility [here](#).

Does SAP provide any pre-built integrations of these services with other SAP applications to provide out-of-the box address cleansing/validation, geocoding, etc.?

Yes. DQM microservices are integrated within many SAP applications such as SAP Business Suite, SAP Master Data Governance, SAP S/4HANA, SAP HANA, SAP Data Intelligence, SAP Cloud for Customer, SAP SuccessFactors Employee Central, and SAP Data Services.

Please refer to [this page](#) in the documentation to find more information about all the integration scenarios currently supported with the service.

The purchase of this service also includes access to an ABAP Add-on which provides an out of the box integration with the Business Suite and S/4HANA integrations listed above.

How often is the reference data used in these services updated?

The reference data comes from a variety of sources. Most are updated monthly, and some are updated quarterly.

Who are the data vendors?

Our data vendors/providers are, for the most part, the Postal Authorities within the respective countries and industry leading geo content providers. SAP also works diligently with global data providers to find the best data available for specific countries and functionalities needed by our customers. We are continually improving the data and expanding our global reach.

What countries are supported by the service?

You can find out more details about the counties supported and to what level in the user documentation [here](#).

Is every REST API request a billable request in every case?

No. You will be able to specify address assignment thresholds to control when you are charged. You can specify an address assignment level (street name, house number, etc.) – if an address assignment does not meet the threshold you specified, you will not be charged. In some cases, one API call could result in more than one unit of billing (address assignment and geo assignment, etc.) Refer to [this page](#) in the user documentation for examples calling the DQM microservices service and how billing is handled.

Where are the data center(s) where this service runs located?

All customers will use the Data Center for SAP Cloud Services in St. Leon Rot, Germany. The plan will expand to additional data centers over time, based on customer demand.

You can find more information about SAP's Data Center locations on [this page](#).

Is any of the data I send to the service stored or used for other purposes?

Only data necessarily for billing purposes is currently stored by our service. Please refer to the [SAP Data Processing Agreement](#) for more detailed information on our policies.

What are the Service Level Agreements for this service?

Access our [SLA documents](#) for more information.

How secure are the data center(s) where this service runs?

Please refer to the following links for additional information:

- <https://www.sap.com/corporate/en/company/quality.html#certificates>
 - <http://www.sapdatacenter.com/contents/>
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What are the trusted certificate authorities when using Client Certificate Authentication?

Please see [this page](#) in the BTP documentation for more information.

What is the support policy for these services?

You can find more information about the support policy for this and all other Cloud Services [here](#).