

2499913 - How to shrink SAP HANA Data volume size

Version	2	Type	SAP Knowledge Base Article
Language	English	Master Language	English
Release Status	Released to Customer	Category	How To
Component	HAN-DB (SAP HANA Database)	Released On	06.07.2017

Please find the original document at <https://launchpad.support.sap.com/#/notes/2499913>

Symptom

You want to free unused space inside an SAP HANA database disk persistence.

Environment

SAP HANA

Resolution

This statement reduces data volume size to a percentage of payload size. This statement works in a similar way to defragmenting a hard drive. Pages that are scattered around a data volume are moved to the front of the volume, and the free space at the end of the data volume is truncated.

Details at <https://help.sap.com/viewer/4fe29514fd584807ac9f2a04f6754767/2.0.01/en-US/20d1e5e57519101486c7812a5a8990e8.html>

Syntax

```
ALTER SYSTEM RECLAIM DATAVOLUME [SPACE] [<host_port>] <percentage_of_payload_size>  
<shrink_mode>
```

Keywords

shrink HANA Data volume,

ALTER SYSTEM RECLAIM DATA VOLUME

Products

SAP HANA 1.0, platform edition

SAP HANA, platform edition 2.0