

# STACKIT PostgreSQL

→ The object-relational data base for reliable, robust, and high-performance storage

STACKIT PostgreSQL is a fully managed object-relational data base. The underlying open-source project has been developing functions and add-ons for more than 30 years around the popular SQL language, in order to provide efficient, scalable storage for even the most complex data structures.

## APPLICATIONS



### Storage of complex data structures

Easily store complex, closely linked data while maintaining high performance.



### Guarantee of data integrity

Use functional attributes for entire entries or individual fields of the stored data structures to guarantee data integrity.



### High-performance reading of large data volumes

Quickly and securely read persistent data using functions based on indexing, queries, and transactions.

## FEATURES

- Complex data structures can be securely, reliably, and robustly stored.
- Quickly and easily create instances or clusters using the self-service user interface in the STACKIT Portal or the Cloud Foundry Marketplace.
- A service dashboard makes it easy to manage your own service instances and clusters.
- Auto-updates of components and operating system versions keep service instances, clusters, and the underlying infrastructure up to date.
- Automatism identify and repair problems with service instances, clusters, or infrastructure.
- STACKIT PostgreSQL can be easily integrated in the Cloud Foundry using the Service Broker, which enables you to securely tie the service instance or the cluster to the applications provided in the Cloud Foundry.

## BENEFITS

- The high level of product maturity of STACKIT PostgreSQL guarantees to robustly and reliably store even the most complex data.
- Automated repairs and updates lead to a considerable reduction in your operating expenses.
- STACKIT PostgreSQL can be easily adapted to the requirements of your applications using a range of add-ons.