

# VAIVA ISS

## (VAIVA IDE Self Service)

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### ISS AT GLANCE

ISS is a platform for providing development environments in which a remote development approach is pursued. The platform is available via a web-based service and is hosted by a cloud provider to make sure that the demand for remote instances can be met with flexibility at all times.

### WHERE DOES ISS HELP?

- Shortens the onboarding period to a few minutes with established projects
- Ensures that all tools are up-to-date by recreating the development environments on a daily basis
- Quick reactivation of old tool chains is possible by archiving the development environments (to carry out changes to software projects for instance)





## My Running Instances

Instance ID	Status	Shutdown time	Link
ISSDEMO42	Running	30.01.2024, 01:00:00	Open Instance <button>Shutdown</button>
JAVA	Starting up (2/2)	30.01.2024, 01:00:00	Open Instance <button>Shutdown</button>

## VISION



Developers should have access as quickly as possible to a work environment in which they can enjoy maximum freedom. The development environment should be reproducible and restorable within a short period of time, as well as archivable for a number of years.

The foundation is a lightweight environment based on VSCode and Ubuntu Linux that allows users to quickly find their way around and adapt and expand in accordance with their own ideas.

## ADVANTAGES



- Utilization and operation as a web-based service
- Remote development environment – no need for user to install software
- Possibility to switch between different projects with no effort
- Additional VSCode benefit: access to a complete graphical desktop interface
- Significant cost savings through shared virtual machines