

# JAVA as a script language

## Java as a script language

A programming language JAVA allows to implement the functions of applications in D2000 scripts.

Java Java Virtual Machine is built into [D2000 HI](#) and [D2000 EventHandler](#) processes. It enables to write script for both objects of [Event](#) and [Picture](#) type.

The functions, ensuring an access to D2000 System, enable to read and write the value of objects, to respond to the changes of values, to read data from databases and archives, to call remote procedures into other ESL/JAVA scripts, to call external functions, etc. .



### Related pages:

- [Terminology](#)
- [Java - D2000 setting](#)
- [Java and ESL coexistence](#)
- [D2000 Java API](#)