



# TACO TANGO



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## **TangoATK - A Java Toolkit for TANGO**

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This presentation describes the Tango Application Toolkit (TangoATK), why it is needed, and certain key-features regarding TangoATK

TangoATK is a toolkit written in Java. The word toolkit is used to signify that it is a set of tools which one can use to construct different applications that communicate with Tango. The fact that it is written in Java gives us the possibility to create a object-oriented toolkit with clearly defined interfaces, which in turn makes the toolkit flexible and extensible. Java also gives us a set of predefined classes, including a comprehensible and extendible GUI toolkit (SWING).

TangoATK was developed to solve problems concerning several applications implementing the same functionality in slightly different manners and with slightly different user-interfaces, the lack of error-handling, and last but not least to save application development time.