UltraStudio

Developing Integration Solutions with Minimal Time and Effort

UltraStudio, the unified Integrated Development Environment (IDE) for Project-X, provides a powerful graphical interface for developers to design, develop, test and debug their integration solutions with less hassle. UltraStudio comes with hundreds of generic connectors and processors to help your development flow, so that you can fully focus on fine tuning and perfecting your domain-specific solution.

IntelliJ IDEA & Maven Integration

UltraStudio is developed as an extension for the world’s best IDE, IntelliJ IDEA. With support for both community and Ultimate editions, UltraStudio inherits all the awesome features of IntelliJ IDEA as well. Further, seamless dependency management and building/packaging for Ultra Projects are facilitated through Maven for your comfort.

Intuitive Graphical Development

The powerful, yet user-friendly graphical development environment provided by UltraStudio allows you to develop complex solution just by drag-and-drop. Solutions starting from simple RESTful interface integration to complex JMS transactional flows can be developed efficiently using existing connector and processor components without writing a single line of code.
UltraStudio has a built-in toolbox with a HTTP/S client, JMS client, and JMS queue browser/receiver. It also offers an in-built Jetty server and a TCP Dump tool at your disposal, to seamlessly test and debug your projects within UltraStudio.

**Guarantee the correctness of your solution**

Using the in-built Integration Flow Validator, you can verify the correctness of integration flows you have developed, with useful information on how to rectify any issues. Further, UltraStudio automatically prevents you from packaging an erroneous project, thus safeguarding the correctness of your deployment.

**Comprehensive testing and debugging functionalities**

You can deploy and run the integration solutions you have developed, on a built-in UltraESB-X distribution shipped within UltraStudio itself. This facility allows you to view in-depth details of a message as it passes through each step of your solution, to identify issues as early as possible.

**Hundreds of Connectors and Processors to bootstrap your project**

UltraStudio comes with hundreds of connectors to support a wide variety of transport protocols such as HTTP/S, JMS, AMQP, SFTP, AS2, etc. We also offer premium connectors to integrate your solution with SAP, Amazon Web Services, Salesforce and many more.

**Dozens of sample projects to get started**

With a rich collection of ready-made sample projects like content based routing, file polling with XML validation, Spring JMS transactional flows, JSON to XML transformation, SFTP file mediation and so on, you can start your integration solution with a solid foundation. Further, you can play around with sample projects to get an in-depth idea about Project-X framework as well.

**Write your own reusable components**

Encapsulate your domain-specific logic into your own custom processing elements within UltraStudio, and reuse those processing elements among projects to optimize your development time.

**Integration with IPS**

With UltraStudio, you can directly upload the packaged projects into IPS and deploy them on desired clusters with a few clicks.

Contact us for more information on integration solutions provided by AdroitLogic

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