

# ITP/SDK:Software Development Kit

The ITP/Software Development Kit (SDK) allows for the development of ITP database descriptions. The definitions in these descriptions link the data fields in your model documents to the actual data retrieval implementations. An implementation can be in the form of:

- Business objects
- Direct database access
- SQL statements
- External programs (locally on the client or remote on a server/host)

The ITP Portfolio contains two SDKs. One generic SDK, ITP/SDK MultiPlatform, and one specifically targeted at the iSeries platform, ITP/SDK AS400. The ITP/SDK AS400 is native OS/400 software. The ITP/SDK MultiPlatform is Windows-based.

The ITP/SDKs have built-in wizards to automatically generate database definitions based on any existing database files or tables. The ITP/SDK AS400 has the specific feature to allow for native OS/400 access to DB2/400 database files.

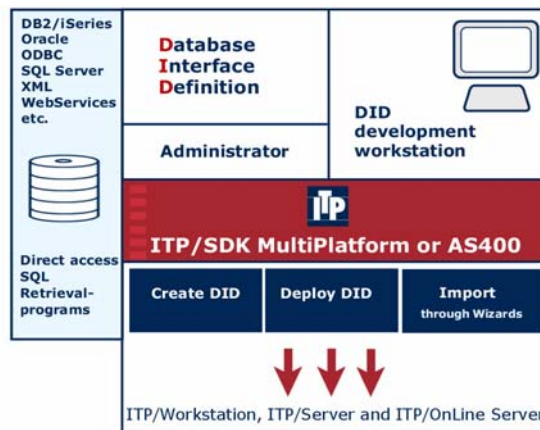
The ITP/SDKs also includes wizards to generate C, RPG or COBOL program sources to handle the actual database access. To allow unlimited freedom in retrieving information from the database, developers can modify these program sources.

## Database Interface Definition

The SDK generates a Database Interface Definition (DID) which describes the database model and the way the data can be retrieved.

## Benefits DID concept

- A uniform approach to database access from automated documents
- Abstraction from implementation details (the actual database access)
- Simplicity for the user defining automated documents
- An unlimited number of tables or files can be accessed by a single automated document
- Relations between sets of data can be defined even if they don't exist in the actual database.
- A virtual database model can be specifically defined for automated documents without having to change the actual database
- Extensibility
- Access data from more than one platform



# ITP Product Portfolio

## ITP/OnLine Server: *Advanced browser-based document composition*

ITP/OnLine Server is a web-based document composition and distribution solution that supports office workers in composing complex correspondence and other business documents. With its browser-based user interface and its use of API's, it can easily integrate with any business application and use data from any database.

## ITP/Workstation: *Document composition based on PC word processors*

ITP/Workstation is used for the composition of individual, interactive documents on a workstation. Typical examples are letters from a correspondence system, customized quotations, certificates, and statements.

## ITP/Server: *Server-based document composition*

ITP/Server is a server-based solution for running ITP automated documents to compose business communication. It can be used as a controlled batch environment or as an on-demand document composition server. Typical examples are renewals of insurance policies, mass mailings, reminders, yearly statements and individual documents that are produced on demand but that do not require rich interaction.

## ITP/MDK Repository: *Model Document Library*

The ITP/MDK Repository is a client-server application that provides a complete management and development environment for ITP model documents (templates). The server provides secure multi-user access to a central database that stores documents, building blocks and ITP models. The client application offers a structured view on the objects within the database. Documents and models are organized in projects and folders. This single view provides insight into the relationships between the objects.

## ITP/SDK: *Software Development Kit*

The ITP/SDK allows for the development of ITP database descriptions. The definitions in these descriptions link the data fields in your model documents to the actual data retrieval implementations.

## About Aia Software

Aia Software is a leading worldwide provider of document solutions. Our ITP Document Platform enables your employees to compose relevant and personalized business-critical documents. Over 800 companies use ITP as one integrated solution for automatically producing large numbers of standard documents, composing sophisticated individual correspondence from text blocks or dynamically filling in digital forms. It seamlessly integrates with your business applications.

## Offices

	+31 24 371 0230	info@aia-itp.com	www.aia-itp.com
Australia	+61 3 9534 6925	info@aia-itp.com.au	www.aia-itp.com.au
Germany	+49 6081 583606	info@aia-itp.de	www.aia-itp.de
North America	+1 877 225 4914	nasales@aia-itp.com	www.aia-itp.com
Switzerland	+41 41 7114432	info@aia-itp.ch	www.aia-itp.ch
United Kingdom	+44 1702 710900	info@aia-itp.co.uk	www.aia-itp.co.uk

