

selectSSADM

Powerful Tools for Improving Application Quality using the Structured System Analysis and Design Methodology (SSADM)

Select SSADM™ provides advanced features to support enterprise-scale system development activities using SSADM techniques. Select SSADM includes:

- *Built-in consistency and completeness checks using SSADM rules to validate system models*
- *Intelligent model transformation tools to support main SSADM techniques and perform key transformations automatically*
- *Integrated modeling tools to hold analysis and design information in a common dictionary used to automatically link objects to all appropriate diagrams*
- *General Graphics Diagram, Structure and Text tools to support Business Activity Modeling, Business and Technical Systems Options and Work Practice Modeling*
- *Access to the open information repository through OLE automation, supporting custom applications and interfaces*

HOW CAN YOU TAKE FULL ADVANTAGE OF SSADM?

The Structured Systems Analysis Design Method (SSADM) provides an orderly approach to system design and development. This structured methodology uses modules, stages, steps and tasks to improve project management and control, resulting in higher quality systems. SSADM adopts a waterfall model where each phase is completed and approved before subsequent phases can begin.

The challenge is to take full advantage of the SSADM standards and guidelines, developing quality applications and delivering them on time and to budget. How can you:

- Develop applications that meet user needs and deliver those applications on time?
- Deliver applications that can change with your business? Work with your development teams more effectively and increase productivity?
- Increase flexibility and reduce errors?
- Improve applications independent of technology?

TOTAL SUPPORT FOR SSADM TECHNIQUES

Select SSADM offers the power and flexibility you need to support application development projects using SSADM. Select SSADM completely supports the full range of structured techniques described in SSADM4+ (version 4.2), including the following features:

- Requirements Catalogue, Event Catalogue, Enquiry Catalogue and Data Catalogue
- Data Flow Models, Logical Data Models, Update Process Models, Enquiry Process Models and Physical Data Models Menu Structures and I/O Structures
- Function Definitions and Effect Correspondence Diagrams Entity Access Matrix and Enquiry Access Paths

IMPROVE PROJECT MANAGEMENT AND APPLICATION QUALITY

Select SSADM completely and accurately describes all application deliverables so managers can significantly improve project plans and track real progress. Select SSADM also offers flexible facilities that encourage managers to customize the methodology to satisfy the demands of specific projects.

Select SSADM includes visual modeling tools and automatic documentation features, supporting the SSADM user-centered approach, so you can deliver applications that meet actual business needs. In addition, Select SSADM helps you formulate a clear understanding of business rules and documents the links between those business rules and your application, delivering flexible designs that can change with your business.

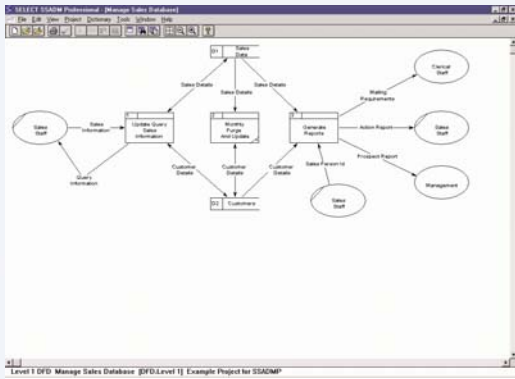


APPLY SSADM TECHNIQUES TO IMPROVE THE DEVELOPMENT PROCESS

Select SSADM supports standard and widely used structured techniques so your development teams can work together effectively. Using a shared information repository, teams can create and review deliverables without elaborate paper-based controls. Select SSADM supports the 3-Schema Specification Architecture for a flexible, robust and portable systems design that helps you stay independent of technology. In addition, you can exploit SSADM techniques using tools that perform key transformations automatically to create the following:

- Foreign Keys to implement relationships
- Effect Correspondence Diagram from an Entity Life History
- First Cut Enquiry Access Path from a Logical Data Model
- Physical Data Model from a Logical Data Model
- Update Process Model from an Effect Correspondence Diagram
- Enquiry Process Model from an Enquiry Access Path

Built-in completeness and consistency checks help identify errors as early as possible in analysis and design. Integrated models and automated transformation tools make creating and updating deliverables faster and easier.



EXPAND SUPPORT FOR OTHER DATABASES

Select SSADM includes a tool to generate DDL for Oracle, SQL Server and ISO/ANSI standard SQL databases. You also can extract repository information and build complete documents in Microsoft Word. In addition, Select SSADM Workbench Edition helps you customize Word documents based on user-defined templates and include information from any product in the repository.

To find out more about how Select SSADM can help you design quality applications visit www.selectbs.com, refer to the companion data sheets or contact us with one of the following numbers.

About Company

Select Business Solutions™, a Gores Technology Group portfolio company (www.gores.com), is a leading international software company with customers drawn from the Global 1000.

Select provides comprehensive solutions consisting of pragmatic tools and services, for business critical IT software development, deployment, management, information access and enterprise reporting. Headquartered in Boulder Colorado, Select operates sales offices throughout North America and Europe, in addition to a network of international distributors.

Select Business Solutions' mission is to improve our customers' productivity by providing comprehensive solutions consisting of pragmatic tools and services for business critical software development, deployment and management, as well as information access.

