



DynaMAS

Bring Powersim into your application

DynaMAS

From Powersim Model to a client server architecture

DynaMAS® is a tool which allows a flexible use of Powersim functionalities, by **integrating Powersim Models into a client server architecture**.

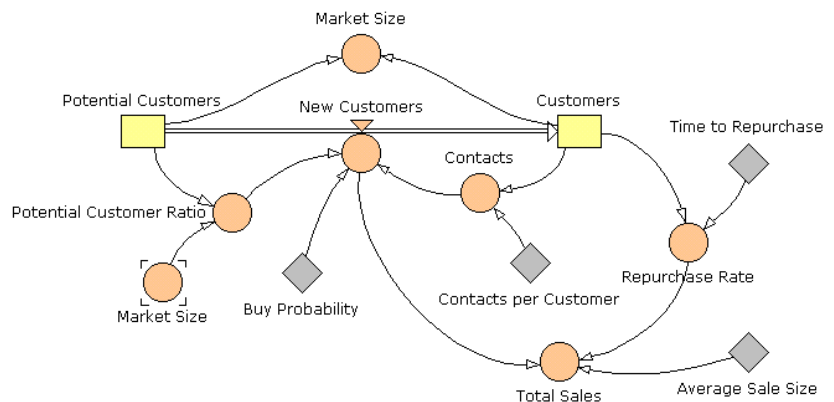
DynaMAS® **keeps the best from** the powerful simulation functionalities of **Powersim Studio** and **Enterprise database Management**.

DynaMAS®: End users **can exploit all their business simulation needs by simply interacting** with the enterprise application interface they are used to (i.g. web application, visual basic, ...).

Main Features

- *Allows the integration of your simulation Model (Powersim developed) into a DB-based architecture;*
- *Easy of use and quick model mapping capability;*
- *Applies to any kind of Powersim Studio Model;*
- *Enable web-based application to be distributed to end users;*
- *Compliant to Powersim distribution architecture with the SDK Simulation Engine;*
- *Storage of all users' simulation data into the database;*

Model Development



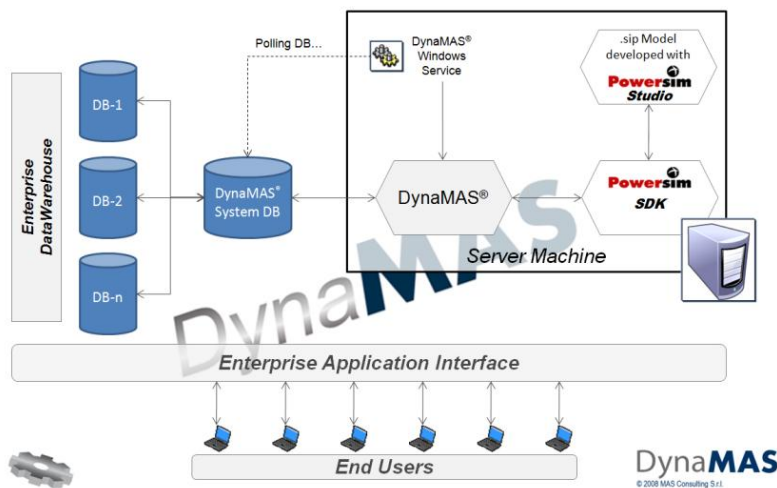
The development of your Model will be made in Powersim Studio, with the flexibility and all the advantages that you already know!

FASHION PLANNER											
Homepage	Seasons	Scenarios	Scenario Structure	Volumes	Simulations	Report					
Simulations											
Sim Name	Scenario	Season	Sim Status	Start	End	Error	Created by	Created	Updated By	Updated	
enrico oggi	nuovo scenario	Fall Winter 09	Complete	12/05/2009 15.56.05	12/05/2009 15.56.09		User	12/05/2009	DynaMAS Fashion	12/05/2009	Simulate
SIMULAZIONE LUCA 9 MAR 09	SCENARIO ACN 09 - 03-09	Fall Winter 09	Complete	09/03/2009 17.01.15	09/03/2009 17.01.19		User	09/03/2009	DynaMAS Fashion	09/03/2009	Simulate
<input type="button" value="New"/> <input type="button" value="Update"/>											

Main Features

- Dynamic loading of input data from the DB into Model Variables;
- Standard and Risk Analysis simulations;
- Main Powersim Studio functionalities, datasets and simulation management;
- Run by run export of simulation results;
- Dynamic and Automatic Range size management;
- Dynamic writing of simulation results from Powersim Variables to DB;
- Automatic reporting on simulation results;
- Separately storage of simulation results;
- Data and functionality segregation between different users and responsibilities.

Application Architecture



Installation Requirement

- Windows OS
- .Net Framework 2.0
- Oracle Database
- Powersim Simulation Engine Server

Why MAS Consulting

- *Convert the experience gained in multinational companies in improving the performance of SMEs at an affordable cost;*
- *Customer support in several areas: process improvement, business management, communication;*
- *Provide advanced technology solutions through partnerships with international software house and collaboration with the University "Politecnico di Milano".*



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