



# BusinessGenetics

## BUSINESSGENETICS FOR SAP® BLUEPRINT – SAP® BRD DOCUMENT

BusinessGenetics for SAP® Blueprint provides seamless alignment across requirements definition, blue printing, implementation & testing. BusinessGenetics for SAP® Blueprint is comprised of a bi-directional connector to SAP®, an enhanced W5 license specific to the SAP® Connector (W5S), and, optionally, a robust suite of auto-generated documents.

### **BUSINESSGENETICS for SAP® BLUEPRINT**

#### **SAP® Business Requirements Document Auto-Generator**

The SAP® Business Requirements Document Auto-Generator is a robust suite of reports designed to support and enable SAP® implementations through the automatic generation of accurate, systematic and consistent business requirements from BusinessGenetics models. SAP® Business Requirements Document Auto-Generator includes the following reports:

<b>NAME</b>	<b>DESCRIPTION</b>
SAP® Automated-Manual Activities Requirements	This section lists the business activities requiring technology enablement or automation for the specific business process and lists the business activities which will remain manual requiring no technology enablement or automation for the specific business process.
SAP® CRUD Requirements	Provides a detailed list of the business activities and specific users (organizational units, roles or persons) requiring system access to business information to perform the business activities.
SAP® Desired Technology Requirements	Lists the desired technology that will be used by the finished product.
SAP® Information Attribute Requirements	Lists requirements for business information attributes of business entities (i.e. descriptors of things or events for the specific business process covered in the BRD): name, type, length, whether the attribute is required or not, default value if applicable, and valid values if applicable.
SAP® Information Requirements	Lists requirements for business information entities (i.e. things or events): name, descriptors (attributes), sub-types, and the relationships between business information entities for the specific business process covered in the BRD.
SAP® Information Security and Access Requirements	Provides two dimensional view of business information security and access requirements for the specific business process covered in the BRD. Who (organizational unit, role, or person) uses and/or creates business information as a result of performing the business activities.



SAP® Object Glossary Requirements	Assists in bringing together associates of different backgrounds, specialties and experience, by providing a common understanding of terminology used in the defined business process. The objective(s) of the definitions are to: <ul style="list-style-type: none"> <li>• Define all terms that may have special meaning</li> <li>• Define all acronyms</li> </ul>
SAP® Object Notes Report	Provides additional metadata pertaining to the business process defined by the various xBML business models.
SAP® Profile Filter Report	Provides additional metadata pertaining to the business process defined by the various xBML business models.
SAP® Project Information	Provides project information.
SAP® Reporting Requirements	Lists business reporting requirements for the specific business process.
SAP® Revision History	Captures a history of the revisions made.
SAP® Topography / Temporal Requirements	Lists requirements describing the location where business activities for the specific business process are performed and lists business event trigger requirements that describe the governing time frames or time units and temporal business rules pertaining to the business activities for the specific business process.
SAP® Extended Business Requirements Document (BRD)	Auto-generates a business requirements document based on a generic requirements template that includes a set of pre-defined report sections and a report structure which can be formatted by the user.

The SAP Business Requirements Document Auto-Generator may be output as a Web Page (.html), Web Page Archive (.mht) or Microsoft Word document (.doc).

### **SAP® BUSINESS REQUIREMENTS DOCUMENT CONTENT**

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#### **BRD Introduction**

- **Title**
  - Specifies the title of the BRD
- **Revision History**
  - Captures the history of the revisions made to the BRD
- **Security Classification**
  - Describes the security classification of the BRD (ie. Secret, Public, etc.)



### Project Information

- **Project Name**
  - Specifies the name of the project
- **Project Description**
  - Provides the description of the project
- **Project Sponsors**
  - Lists contact information for the project sponsors
- **Project Participants**
  - Lists contact information for the participants of the project
- **Project Assumptions**
  - Lists assumptions for the project
- **Project Constraints**
  - Lists constraints for the project
- **Project Interdependencies**
  - Lists interdependencies for the project
- **Project Financial and Budget Estimates / Constraints / Parameters**
  - Lists financial and budget estimates, constraints, and parameters for the project
- **Project Delivery Timeline**
  - Describes the timeline for the project

### Business Requirements Information

- **Business Purpose Statement**
  - Describes the business purpose for the specific business process covered in the BRD
- **Manual Business Activities**
  - Lists the business activities which will remain manual requiring no technology enablement or automation
- **Business Activities Automation Requirements**
  - Lists the business activities requiring technology enablement or automation
- **Business Information Entity Requirements**
  - Lists requirements for business information entities (i.e. things or events): name, descriptors (attributes), sub-types, and the relationships between business information entities
- **Business Information Attribute Requirements**
  - Lists requirements for business information attributes of business entities (i.e. descriptors of things or events): name, type, length, whether the attribute is required or not, default value if applicable, and valid values if applicable
- **Business Information Security and Access Requirements**



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- View of business information security and access requirements for the specific business process covered in the BRD. Who (organizational unit, role, or person) uses and/or creates business information as a result of performing the business activities.
- **Business Reporting Requirements**
  - Lists business reporting requirements for the specific business process covered in the BRD
- **Business Topography Requirements**
  - Lists requirements describing the location where business activities are performed
- **Business Temporal Requirements**
  - Lists requirements describing the timing of when business activities are performed

### **Data Transformation Requirements (CRUD)**

- The set of requirements contained in this appendix provides a detailed list of the business activities and specific users (organizational units, roles or persons) requiring system access to business information to perform the business activities

### **Business Models**

These sections provides a visual representation of the business models

- **WHAT Model(s)**
  - Visual representation of the WHAT model
- **WHICH Model(s)**
  - Visual representation of the WHICH model
- **WHO Model(s)**
  - Visual representation of the WHO model
- **WHERE Model(s)**
  - Visual representation of the WHERE model
- **WHEN Model(s)**
  - Visual representation of the WHEN model

### **HOW Models**

- This section provides a representation of the complete business process flow and sequenced activities. It may include all five xBML dimensions in order to provide a single comprehensive view of the business operation.

### **Other Appendices**

- **Glossary of Business Terms**



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- The glossary appendix assists in bringing together associates of different backgrounds, specialties and experience, by providing a common understanding of terminology used in the defined business process. The objective(s) of the definitions are to:
  - Define all terms that may have special meaning
  - Define all acronyms
- **Business Model Notes/Commentary**
  - Provides additional metadata pertaining to the business process defined by the various xBML business models
- **Business Model Profile Information**
  - Provides additional metadata pertaining to the business process defined by the various xBML business models

### Hardware & Software Requirements

COMPONENT	REQUIRED SPECIFICATIONS
<b>Processor</b>	<ul style="list-style-type: none"> <li>▪ 1-gigahertz (GHz) Intel Pentium-class processor</li> </ul>
<b>Operating System(s)</b>	<ul style="list-style-type: none"> <li>▪ Windows 7</li> <li>▪ Windows Vista</li> <li>▪ Microsoft Windows® Server 2003*</li> <li>▪ Windows XP Professional*</li> <li>▪ Windows XP Home Edition</li> <li>▪ Windows 2000*</li> <li>▪ Windows Millennium Edition (Windows Me)</li> <li>▪ Windows 98</li> <li>▪ Microsoft Windows NT® 4.0 Service Pack 6a</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>▪ 1 gigabyte (GB) of RAM, 2 gigabyte (GB) recommended</li> </ul>
<b>Hard Disk</b>	<ul style="list-style-type: none"> <li>▪ 20 MB of hard disk space required</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>▪ 800 x 600 or higher-resolution display with 256 colors</li> </ul>
<b>Input Device</b>	<ul style="list-style-type: none"> <li>▪ Microsoft mouse or compatible pointing device</li> </ul>
<b>Software</b>	<ul style="list-style-type: none"> <li>▪ Microsoft .NET Framework 2.0 Redistributable (<a href="#">.NET Framework Downloads</a>)</li> </ul> <p><i>Note: If you are not sure if you have these items installed, and run the setup of your</i></p>



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	<i>choice. During the install, required items have not been found. If this is the case, the above links to download and install the required installing any element of the xBML Product Suite.</i>
<b>Other</b>	<ul style="list-style-type: none"><li>▪ The latest Windows service packs and critical updates from the <a href="#">Windows Update site</a>.</li></ul>

### **Distribution Media**

SAP® BRD Document and corresponding software updates are distributed over the Web via the BusinessGenetics Web site at [www.businessgenetics.com](http://www.businessgenetics.com). A CD can be provided upon request.

### **Ordering Information**

To order the BusinessGenetics for SAP® Blueprint, contact BusinessGenetics, authorized reseller of all BusinessGenetics (BMLi) products, at 720.266.1024.

### **Software Product Services**

Software support and maintenance is offered on an annual basis. Support is offered via phone (+1 303.792.3086), email and MSN Messenger ([support@xbmlinnovations.com](mailto:support@xbmlinnovations.com)). Details are included with the Annual Maintenance & Support Agreement.

### **Software Warranty**

The BusinessGenetics for SAP® Blueprint – SAP® BRD Document is warranted to conform to its specifications for a period of thirty (30) days after delivery to the Client.