

Jewelex Creations Pvt Ltd

Key Differentiators

ERPJEWELS is Powerful Data Mining Tool (Data Mining - mines Data just like Gold Mining mines Gold.) . It has lot of gold-like advantages as enumerated here.

Sr.No	Benefits	Description
1	Flexible Reporting	ERPJewels reduces the frequent need to modify the OLTP infrastructure in order to meet dynamic business needs.
		It give agile and versatile user interface which is capable of handling all Baan data types with extreme ease (dynamic zoom based on field domains, domain level validations, date/enum variable handling,output date number formats, case conversion and alignments etc)
		It maximizes the use of OLTP reporting by recognizing Baan report as a Data source thus making existing investment in customized reports safer and providing good DTS framework within Baan itself.
		It provides good tools to do data polishing by giving variety of calculated items (ie. Date classification , Date Aging , number classification, Alphanumeric conversion, hierarchies, groupings and lookups from other tables etc)
2	Fast and Online reporting	ERPJewels is making the use of OLTP native tools to extract and transform data which are faster than any other tools external to Baan. Direct database access may be comparable but it can not use of Baan's dictionary and functions making it slower.
		There are easy creators for Baan report and ASCII files which make best use of Baan's reporting and exchange capabilities.
		It works directly on the online data and keeps the data transformation cycle shortest possible ie ETL.
		Report editing and development is complex , it does not have a great load client. (load client used by it is bwprint /ttstpdisplay which are uni-dimensional .What if analysis , resorting ,

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		filtering , further formatting, charting, multi-dimensional modelling and calculated items etc are not possible with baan reports).
3	Easier maintenance	<p>ERPJewels makes maximum use of OLTP / relational infrastructures such as,</p> <ul style="list-style-type: none"> + Domains + Table indices + Enum fields and descriptions + data exchange mechanisms (ASCII file data source) + data extract facilities (Dynamic SQLs) + user and database authorizations + job scheduling mechanisms (to automate analyses generations) + reporting facilities (Baan Report Data source) + disaster recovery and online backups of redundant data with that of OLTP / ERP. <p>Any change in this will be automatically visible to ERPJewels and with little / no modification; the analyses are ready for data transformation work.</p>
4	Management by Exception	<p>ERPJewels facilitates creation and use of hierarchies in OLTP Baan server itself. Analyses results (Pivot table) are presented in this hierarchical manner. User can see the aggregates at the higher level and then roll down for lower levels if required.</p>
5	PUSH Intelligence	<p>With ERPJewels, customer will be able to convert traditional user driven PULL intelligence to system driven time triggered PUSH Intelligence.</p>
6	Multi-dimensional reporting	<p>When using Excel Pivot Table as output, the information is presented in a multi-dimensional format which enables the user play with the output and shows the same the way he/she desires. It is only with this that key user or senior user gets the tremendous satisfaction and a feeling that he/she gets what he/she wants out of the system. Many sub-reports and sub-statistics can be had from the report and calculated field be added to pivot table.</p>

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7	Data Redundancy	Having redundant data is mandatory. Clear knowledge and understanding of KRA (Key results area) / KPI (Key performance indicators) of business enables user using ERPJewels to have redundant data for all KRA's / KPI's of his/her business.
8	Optimum Resource Utilization	By enabling scheduling of analyses at night, CPU intensive work of data transformation is shifted to night. When there is no or little work load on the system. As ERPJewels use Baan 4GL and MS office (which are easy to use and employees of Baan customer have good authority on these.), little training is required for IT staff of the customer. Multi-dimensional reporting is done through using Microsoft Excel Pivot Table.