

Oracle Advanced Planning Command Center as the Control Center of the Supply Chain

APCC - Complex supply chain analysis in the Oracle E-Business Suite

Topic

The globalized world is forcing companies to implement complex international supply chains in order to meet the increasing competitive pressure by utilizing the potentials of flexibilization and costs. Therefore, it is becoming increasingly important to anticipate business scenarios and being able to react quickly to changing conditions. However, and still too often, decision-makers act based on data they have obtained in different forms and granularity, such as Excel spreadsheets, email or employee presentations. The extraction of the data from the various planning tools, the subsequent conversion into the corresponding formats and the provision by various staff members costs valuable time. At the same time, a heterogeneous representation makes it difficult to compare the figures and it makes it hard to look at the context. In addition, "drill downs" for a detailed analysis are only possible to the extent that the data was extracted. Decision makers make their decisions accordingly based on isolated, incomplete and outdated information. In global markets, however, basic factors may change within hours, so it is important to make informed decisions based on current data; the only way to respond quickly and appropriately to changing conditions.

The Solution

The solution to this scenario is the comprehensive planning cockpit "Oracle Advanced Planning Command Center" (APCC) as a component of the Oracle E-Business Suite. APCC incorporates the results of numerous planning tools such as Advanced Supply Chain Planning, Strategic Network Optimization and Inventory Optimization. It therefore offers comprehensive dashboards in selectable granularity for supply chain analysis and comparisons of different business scenarios. To implement the analysis results, the planning tools can be accessed directly from the APCC. The Oracle Advanced Planning Command Center thus serves as an interface to the advanced supply chain management.

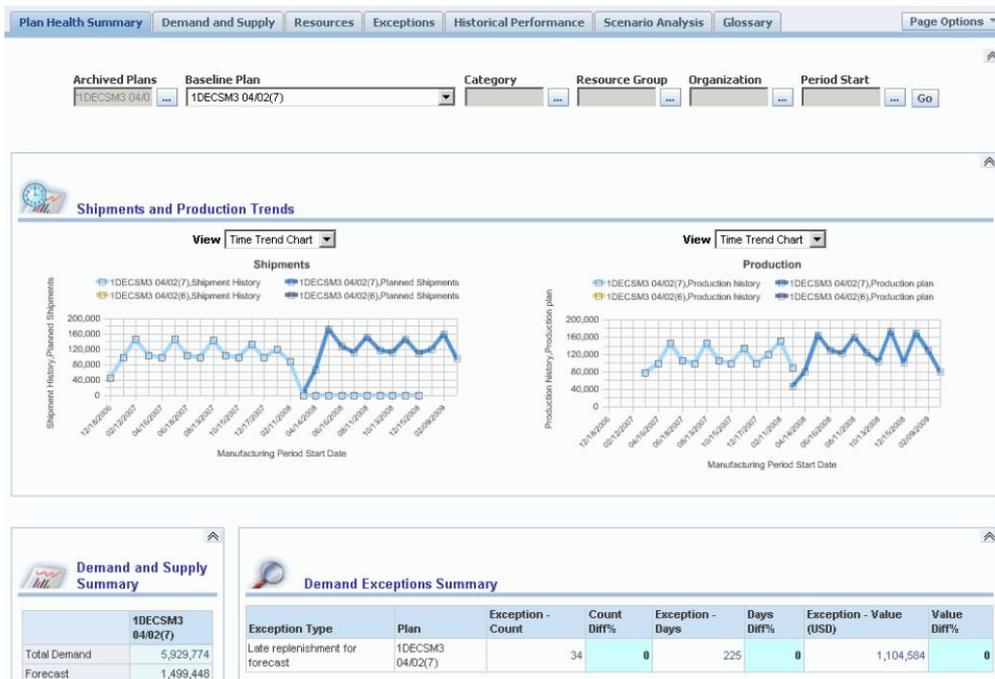


Fig. 1: Cockpit view of the APCC

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Drill-down and scenario analysis in a heterogeneous system landscape with APCC

Oracle Advanced Planning Command Center provides the following functions:

Supply chain decisions based on real-time information: All information from planning such as sales, network, or storage planning comes together in the APCC and thus offers a comprehensive real-time view of the current situation of the supply chain.

Represent business scenarios and compare: With APCC, many business scenarios can be planned and their impact can be compared. Different staff roles can be assigned to appropriate tasks that arise in the context of a scenario (e.g. forecasting with certain settings). Furthermore, these tasks can be supplemented with further background information (such as documents).

APCC as a starting point for detailed analysis and adaptation plans (APCC as a control center): APCC provides dashboards on different levels of abstraction and thus the ability to navigate from general statements to detailed analyzes (drill-down analysis). Various planning tools can be accessed (Advanced Supply Chain Planning) from the APCC to implement the necessary changes.

Integration in heterogeneous application situations: APCC uses the web service approach to integrate with various planning tools, such as inventory optimization, demand planning or network design. This ensures that APCC can also be used in diverse application environments as an interface for supply chain management.

Transparent and efficient supply chain management with PROMATIS

Driven by global networking and a change in consumer behavior, today the greatest potential for improvement lies in enterprise-wide process concepts across the entire supply chain. In order to tap this potential and to master the increasing complexity, powerful B2B integrations must be implemented. PROMATIS therefore uses a standards-based integration with Oracle APCC components. This allows for decisions that are made based on high-quality real-time information. Here, our clients benefit from the combination of years of experience with products, methods and solutions in the field of classical ERP systems such as Oracle E-Business Suite and our expertise in creating complex business intelligence and enterprise performance management solutions. So PROMATIS offers everything from a single source: Business process improvement, ERP implementation, and technical implementation specifically tailored to the client's system structure.

Information

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PROMATIS software GmbH

Pforzheimer Str. 160
76275 Ettlingen

Phone +49 7243 2179-0
Fax +49 7243 2179-99

info@promatis.com
www.promatis.com