Oracle Product Hub Portal Cloud

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FUSION APPLICATIONS
SUPPLY CHAIN MANAGEMENT

Oracle Product Hub Portal Cloud is a next generation, self-service portal for your trading partners to upload products and digital assets to your Oracle Product Hub Cloud application. This modern and easy to use application brings a dedicated interface to your trading partners to load products, remediate validation errors and collaborate effectively with your internal data stewards. It helps you accelerate product on-boarding from your trading partners, enforce data quality standards, and reduce communication barriers.

Improve Collaboration with Trading Partners

With Oracle Product Hub Portal Cloud, your trading partners have a self-service portal to upload their products and digital assets through a file upload process or entering them directly in the UI. With a modern interface that includes visual information tiles, they can easily track the status of their products throughout the review and on-boarding process. A request for more information, validation errors and other notifications are also presented directly to your trading partners via the portal. With stringent security control, your trading partners can only access the products they own and have the ability to search and edit them as needed. Oracle Product Hub Portal Cloud eliminates cumbersome and resource intensive processes that go into on-boarding products from trading partners. It improves your product introduction cycle time, enables close collaboration with trading partners and reduces administration costs.
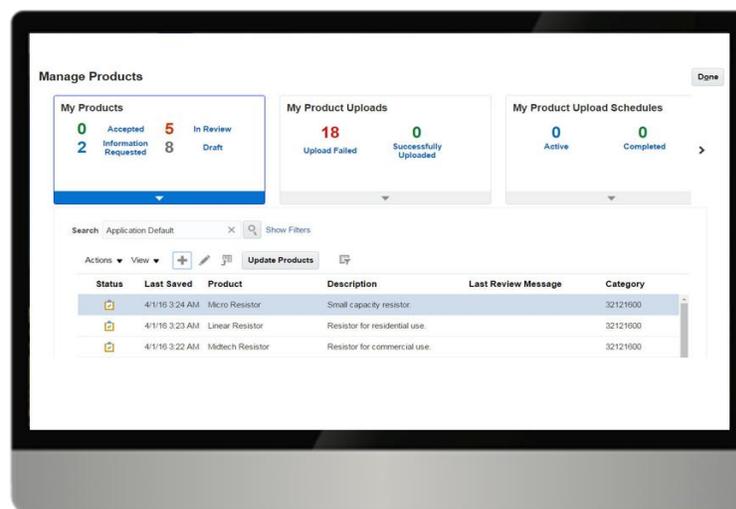
KEYBUSNIESS BENEFITS

- Faster time to market with quick and collaborative product data on-boarding from trading partners
- Superior product data quality with native and configurable validations
- Reduced administrative costs with intuitive and self service processes for trading partners

KEY FEATURES

- Modern and intuitive user interface with visual information tiles
- Smart spreadsheets for product and digital asset upload
- UI based product creation and maintenance
- Business rule and data quality validations
- Streamlined error remediation
- Trading partner collaboration
- Product upload schedules
- Blending from multiple suppliers

Figure 1. Provide trading partners with self-service product upload portal

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Provide Smart Spreadsheets for Product Uploads

Oracle Product Hub Portal Cloud allows for generic or category specific templates to be defined and made available to trading partners for uploading product data and digital assets. You can generate multiple language-specific templates so your trading partners can download them as smart spreadsheets and provide data based on the language of their choice. In smart spreadsheets, item attributes are displayed along with their respective lists of valid values. Additional details for item attributes, including data type, maximum length, precision, etc. are also included in the template and validated. Smart spreadsheets also provide native validations for required attributes.

With this capability Product Hub Portal enhances productivity and data quality of vendor-supplied products at source. It will also reduce the time your data stewards spend remediating data issues, providing cleaner product information overall.

Enable UI Based Product Creation and Maintenance

As an alternative to uploading products via smart spreadsheets, your trading partners can also upload items and digital assets directly through the Product Hub Portal UI. The Product Hub Portal provides your trading partners the ability to perform keyword and parametric search to find the items they have uploaded. They are then able to perform edits on a single item or initiate a mass update directly from the search results. Any new or modified items are first held in a staging area so they can be reviewed by your data stewards for selection and import. These capabilities enable your trading partners to have full visibility of the products they have uploaded, and have simpler ways to provide updates in a timely and productive manner.
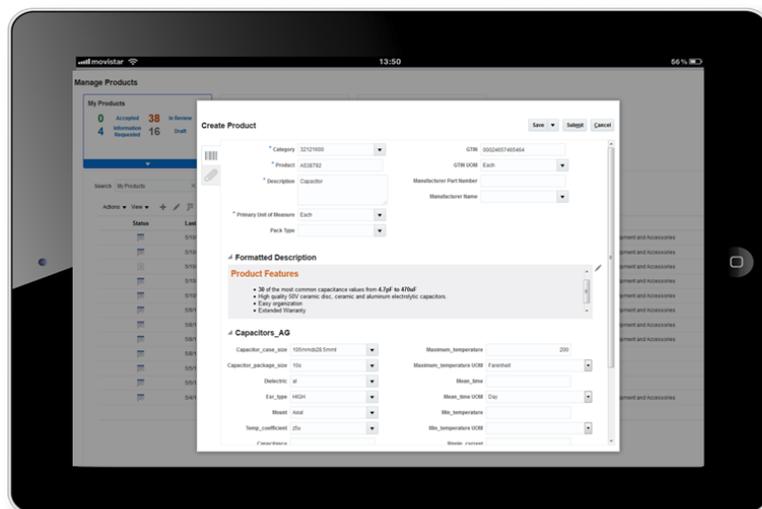

Figure 2. UI based Product Creation and Maintenance

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Automate Product Uploads

With Oracle Product Hub Portal Cloud, your trading partners can automate the product upload process by specifying the location of their file and the desired frequency. This alleviates the need for you trading partners to manually go through the upload process every time there is a new or modified product. Scheduling also helps in automating digital asset uploads for products across one or more categories.

Perform Data Quality Validations

Given the sheer number and variety of trading partners that send you product data, it is extremely challenging to monitor and enforce data quality standards manually. With Oracle Product Hub Portal Cloud, you can ensure that product data uploaded by your trading partners is validated with respect to your internal business rule and data quality policies. Erroneous, incomplete or non-compliant data can be presented to the trading partner so it can be easily remediated and re-uploaded via the portal.

Review Trading Partner Product Uploads

When your trading partners upload product data via the Product Hub Portal, you have the ability to review the submitted data before taking the relevant action to accept, reject, or request more information. You also have the option to accept only a subset of the items provided by your trading partners. This means that only products that you plan to carry are imported into Product Hub; the rest of the items are held in a staging area for import at a later time. If you don't plan to carry the items at any time, you can reject the items. If instead you need more information from your trading partners before making a decision to accept or reject, you can request more information and include specific comments. All the responses of "accept," "reject," and "request for more information" are displayed to your trading partners in the Product Hub Portal so they know what actions you have taken with respect to their items. With these capabilities, you can accelerate product introduction by more effectively collaborating with your trading partners to onboard the products that you need.
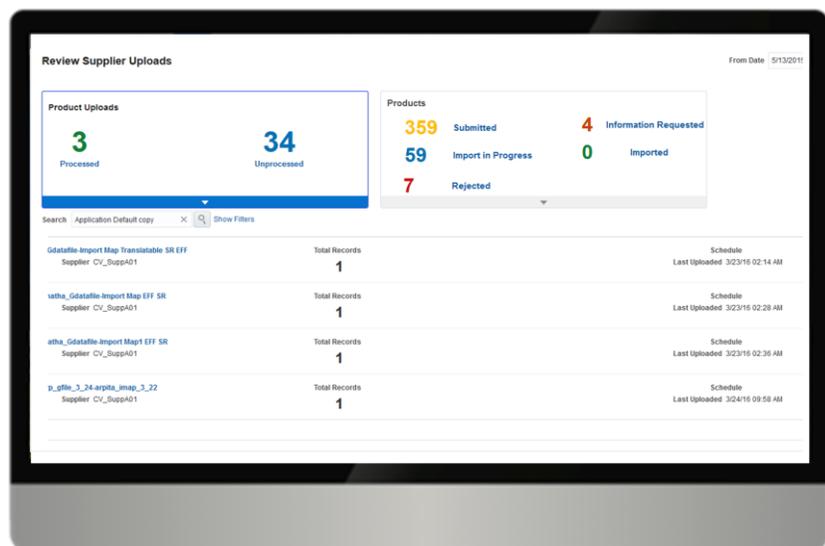

Figure 3. Review and import product data provided by trading partners

Blend Product Data from Multiple Suppliers

For cases when a given product is provided by multiple suppliers, you may need to blend information from those suppliers into one product record. For example, you may trust one supplier to provide you with a more accurate product description while you rely on a different supplier for the earliest product availability information. When creating the product record, you can then merge the best and most reliable information from your two suppliers.

Oracle Product Hub Cloud provides you with the ability to define blending rules at an attribute level by specifying the order of precedence for suppliers that provide data via the Product Hub Portal. The attribute value that ultimately gets stored is the one provided by the highest-ranked supplier. This ensures you are able to create cleaner and more reliable product information by prioritizing your most trusted sources for each individual attribute.

Benefits of Oracle Product Hub Portal Cloud

Oracle Product Hub Portal Cloud addresses the requirement for customers who need a dedicated portal for their trading partners to upload product data and associated digital assets. The key benefits of Oracle Product Hub Portal Cloud include:

- Faster time to market with quick and collaborative product data on-boarding from trading partners

- Superior product data quality with native and configurable validations

- Reduced administrative costs with intuitive and self service processes for trading partners

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Integrated Cloud Applications & Platform Services

Oracle is committed to developing practices and products that help protect the environment