



Risk Management
Commodities Trading
Physical Logistics
Regulatory Compliance

Fractionation 8.0

Robust Functionality for Fractionation Processing

Allegro's Fractionation component provides comprehensive and flexible functionality for managing the scheduling and conversion of componentized products into purity products, such as mixed NGL streams into discrete NGLs, or crude into refined products. This component also allows for accountability and actualization of the volumes for any products being processed.

As an integral part of Allegro 8, Fractionation plays a key role in the product conversion lifecycle, allowing you to capture physical transactions, manage product process scheduling (including natural gas to natural gas liquids), and track best available physical positions.

The component provides the ability to schedule fractionation processes, review and maintain fractionation schedules, and assign actual measurements to product input, loss and component output positions.

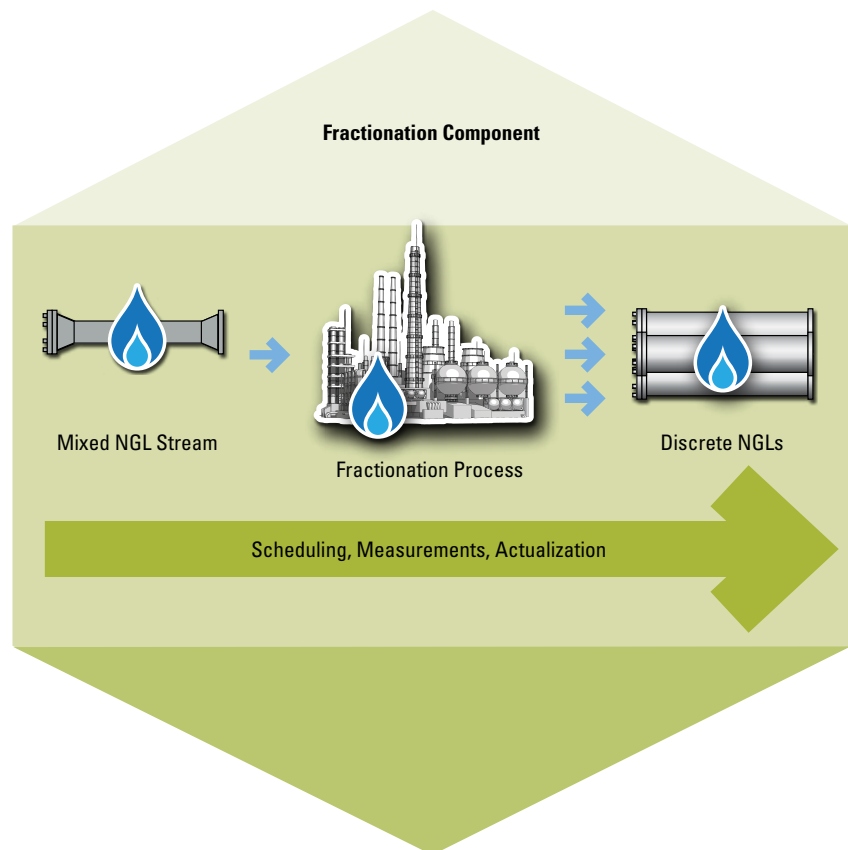
Features	Benefits
<p>Robust Functionality for Fractionation Processing</p> <ul style="list-style-type: none"> • Create fractionation processing schedules • Define fractionation inputs and outputs • Define fractionation process products • Define fractionation processes using weighted average factors • Review and update fractionation process details 	<p>Users have complete control over all aspects of the fractionation process, giving them the flexibility to capture their specific business processes.</p>
<p>Comprehensive Process Shipment Detail</p> <ul style="list-style-type: none"> • Add lab information, fees and quality tests to fractionation process shipments • Maintain process details for fractionation processing shipments • Review actual quantities by fractionation process shipment • Add fees to process shipments, and review and update actual quantities 	<p>Provides all the critical details needed to create shipments of fractionation products allowing users to define and maintain the details of the shipments themselves as well as create statements for process shipment fees and quantities.</p>
<p>Complete integration with the balance of the Allegro system</p> <ul style="list-style-type: none"> • Trading and Contracts • Logistics such as Vessels, Barges, Pipeline, Rail, and Truck • Position Reporting • Accounting 	<p>As a key component in the product conversion process, the Fractionation component is integrated with the overall Allegro 8 system to support the entire conversion lifecycle from trades through transport to accounting.</p>

Business Case

Initially, users can create and define all the necessary parameters needed for fractionation processing. The fractionation process inputs and outputs are defined, which include the specific process being used, the location and the quantities. Next, the processing schedules can be created, and any fractionation process details can be reviewed and updated if required.

Users can then add a variety of details to each fractionation process, such as lab information, quality tests, and any required fees for the process shipments. Additionally, users can then review actual quantities by each fractionation process shipment.

Lastly, users can create fractionation statements, allowing them to allocate actual fractionation quantities for all process shipments and add measurement-specific fees to the actual records, applying different fees for each component.

Process Diagram

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