Sprint 1 - Backlog

Valuation in EUR, Products in EUR
Valuation in EUR, Products with a company conversion rate
Valuation in EUR, Products in another exotic currency
Valuation in USD, Products in USD
Valuation in USD, Products in EUR
Valuation in USD, Products in another exotic currency
Valuation in USD, Products with a company conversion rate
…

Backlog / EUR everywhere

For an inventory valued in EUR, with only products with a
unit price in EUR, the total value is:

$$V_{EUR} = \sum_{p \text{ in Inventory}} qty \cdot unitPrice_{EUR}$$

Backlog / Products in USD

For an inventory valued in EUR, with products with a unit price in USD, the total value V is:

$$V_{EUR} = \sum_{\substack{product\ in \\ Inventory}} qty \cdot unitPrice_{USD} * fx_{EUR/USD}$$

Backlog / Special rate CNY

For an inventory valued in EUR, with products with a unit price in Chinese Yuan currency, e.g. CNY/USD, the total value V is:

$$V_{EUR} = \sum_{\substack{product\ in \\ Inventory}} qty \,.\, unitPrice_{CNY} * fx_{EUR/CNY\ internal}$$

Because we have a special negotiated fx rate EUR/CNY guarantee by the bank

Backlog / Valuation in USD

For an inventory valued in USD, with only products with a
unit price in USD, the total value is:

$$V_{USD} = \sum_{p\ in\ Inventory} qty \cdot unitPrice_{USD}$$

Backlog / Products in USD

For an inventory valued in USD, with products with a unit price in EUR, the total value V is:

$$V_{USD} = \sum_{\substack{product\ in \\ Inventory}} qty \,.\, unitPrice_{EUR} \,/\, fx_{EUR/USD}$$