

# Sprint 2 - 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

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# Backlog / Exotic currency

For an inventory valued in EUR, with products with a unit price in exotic currencies, e.g. USD/SGD, the total value  $V$  is:

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

# Backlog / USD Product exotic ccy

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

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

# Backlog / USD / Special rate CNY

For an inventory valued in USD, with products with a unit price in Chinese Yuan currency, the total value  $V$  is:

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

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