



SOFTWARESILOS

Product Fees Documentation

PDF Manual

MODULE

productfee

LAST UPDATED

2026-03-29

Partial Invoices Refunds

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Product Fees are stored on sales items and are automatically prorated by quantity for invoices and credit memos.

Partial Invoices

When creating an invoice for a subset of ordered quantity, fee amounts are calculated as:

```
fee_on_invoice_item = fee_on_order_item * (invoiced_qty / ordered_qty)
```

The prorated values are written to invoice item fields:

- `base_productfee_amount`, `productfee_amount`
- `base_productfee_tax_amount`, `productfee_tax_amount`
- `productfee_applied_json`, `productfee_tax_json` (copied from order item snapshot)

Partial Refunds (Credit Memos)

Credit memos use the same ratio logic:

```
fee_on_creditmemo_item = fee_on_order_item * (refunded_qty / ordered_qty)
```

This keeps fee totals consistent across multiple partial invoices / refunds.