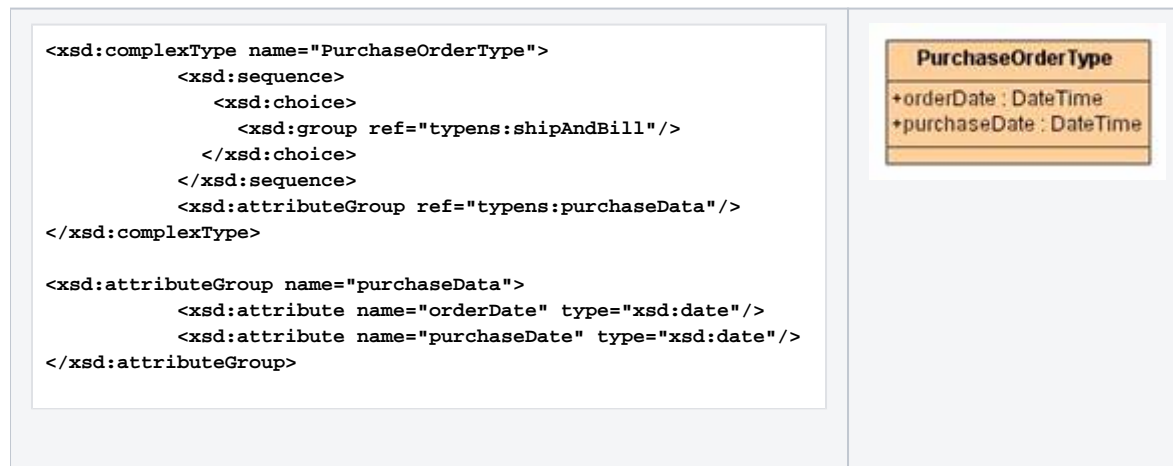


# Import of XSD Attribute Groups

XSD schemas allow for group attributes and referring to them within type declarations. This illustrated in the following example where PurchaseOrderType refers to the attribute group purchaseData:

Figure: Attribute group in XML Schemas and their import into UML



Such `xsd:attributeGroup` references are resolved by the Importer, therefore they are not visible in the imported classes. Above table depicts the situation where the `PurchaseOrderType` class contains the `orderDate` and `purchaseDate` attributes corresponding to the elements of the imported `purchaseData` group which is not visible anymore.

**Mapping Rule:** attributeGroup references like in `xsd:attributeGroup` are resolved by the Importer and therefore not visible in the generated UML classes. Group members become attributes of the generated UML class.