

```

/** */ package shelley.irish.purchaseOrder.model.purchaseOrder;

import org.eclipse.emf.ecore.EAttribute; import org.eclipse.emf.ecore.EClass;
import org.eclipse.emf.ecore.EDatatype; import org.eclipse.emf.ecore.ERPackage;
import org.eclipse.emf.ecore.EReference;

/** * * The Package for the model. * It contains accessors for the meta objects
to represent *

    • each class,
    • each feature of each class,
    • each operation of each class,
    • each enum,
    • and each data type
    •
    •
    • @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderFactory
    • @model kind="package"
    • @generated */ public interface PurchaseOrderPackage extends EPackage {
/**
    – The package name.
    –
    –
    – @generated */ String eNAME = "purchaseOrder";
/**
    – The package namespace URI.
    –
    –
    – @generated */ String eNS_URI = "http://www.example.org/purchaseOrder";
/**
    – The package namespace name.
    –
    –
    – @generated */ String eNS_PREFIX = "purchaseOrder";
/**

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- The singleton instance of the package.
-
-
- @generated */ PurchaseOrderPackage eINSTANCE = shel-
  ley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl
  .init();
/**
- The meta object id for the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrder
  Purchase Order}' class.
-
-
- @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderImpl
- @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getPurchaseOrder()
- @generated */ int PURCHASE_ORDER = 0;
/**
- The feature id for the 'Comment' attribute.
-
-
- @generated
- @ordered */ int PURCHASE_ORDER__COMMENT = 0;
/**
- The feature id for the 'Order Date' attribute.
-
-
- @generated
- @ordered */ int PURCHASE_ORDER__ORDER_DATE = 1;
/**
- The feature id for the 'Ship To' containment reference.
-
-
- @generated
- @ordered */ int PURCHASE_ORDER__SHIP_TO = 2;

```

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/**
    - The feature id for the 'Bill To' containment reference.
    -
    -
    - @generated
    - @ordered */ int PURCHASE_ORDER__BILL_TO = 3;
/**
    - The feature id for the 'Items' containment reference list.
    -
    -
    - @generated
    - @ordered */ int PURCHASE_ORDER__ITEMS = 4;
/**
    - The number of structural features of the 'Purchase Order' class.
    -
    -
    - @generated
    - @ordered */ int PURCHASE_ORDER_FEATURE_COUNT = 5;
/**
    - The number of operations of the 'Purchase Order' class.
    -
    -
    - @generated
    - @ordered */ int PURCHASE_ORDER_OPERATION_COUNT =
    0;
/**
    - The meta object id for the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.impl.ItemImpl
    Item}' class.
    -
    -
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.ItemImpl

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```

- @see shelly.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getItem()
- @generated */ int ITEM = 1;
/**
- The feature id for the 'Product Name' attribute.
-
-
- @generated
- @ordered */ int ITEM__PRODUCT_NAME = 0;
/**
- The feature id for the 'Quantity' attribute.
-
-
- @generated
- @ordered */ int ITEM__QUANTITY = 1;
/**
- The feature id for the 'US Price' attribute.
-
-
- @generated
- @ordered */ int ITEM__US_PRICE = 2;
/**
- The feature id for the 'Comment' attribute.
-
-
- @generated
- @ordered */ int ITEM__COMMENT = 3;
/**
- The feature id for the 'Ship Date' attribute.
-
-
- @generated

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    - @ordered */ int ITEM__SHIP__DATE = 4;
/**
    - The feature id for the 'Part Num' attribute.
    -
    -
    - @generated
    - @ordered */ int ITEM__PART__NUM = 5;
/**
    - The number of structural features of the 'Item' class.
    -
    -
    - @generated
    - @ordered */ int ITEM__FEATURE__COUNT = 6;
/**
    - The number of operations of the 'Item' class.
    -
    -
    - @generated
    - @ordered */ int ITEM__OPERATION__COUNT = 0;
/**
    - The meta object id for the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.impl.USAddressImpl
      US Address}' class.
    -
    -
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.USAddressImpl
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getUSAddress()
    - @generated */ int US__ADDRESS = 2;
/**
    - The feature id for the 'Name' attribute.
    -
    -

```

```

- @generated
- @ordered */ int US_ADDRESS__NAME = 0;
/**
- The feature id for the 'Street' attribute.
-
-
- @generated
- @ordered */ int US_ADDRESS__STREET = 1;
/**
- The feature id for the 'City' attribute.
-
-
- @generated
- @ordered */ int US_ADDRESS__CITY = 2;
/**
- The feature id for the 'State' attribute.
-
-
- @generated
- @ordered */ int US_ADDRESS__STATE = 3;
/**
- The feature id for the 'Zip' attribute.
-
-
- @generated
- @ordered */ int US_ADDRESS__ZIP = 4;
/**
- The feature id for the 'Country' attribute.
-
-
- @generated

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    - @ordered */ int US_ADDRESS__COUNTRY = 5;
/**
    - The number of structural features of the 'US Address' class.
    -
    -
    - @generated
    - @ordered */ int US_ADDRESS_FEATURE_COUNT = 6;
/**
    - The number of operations of the 'US Address' class.
    -
    -
    - @generated
    - @ordered */ int US_ADDRESS_OPERATION_COUNT = 0;
/**
    - The meta object id for the 'Date' data type.
    -
    -
    - @see java.util.Date
    - @see shelly.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getDate()
    - @generated */ int DATE = 3;
/**
    - The meta object id for the 'SKU' data type.
    -
    -
    - @see java.lang.String
    - @see shelly.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getSKU()
    - @generated */ int SKU = 4;
/**
    - Returns the meta object for class '{@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder
      Purchase Order}'.
    -

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-
- @return the meta object for class 'Purchase Order'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder
- @generated */ EClass getPurchaseOrder();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#Comment}'.
-
-
- @return the meta object for the attribute 'Comment'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getComment()
- @see #getPurchaseOrder()
- @generated */ EAttribute getPurchaseOrder__Comment();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#Order Date}'.
-
-
- @return the meta object for the attribute 'Order Date'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getOrderDate()
- @see #getPurchaseOrder()
- @generated */ EAttribute getPurchaseOrder__OrderDate();
/**
- Returns the meta object for the containment reference '{@link shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getShipTo Ship To}'.
-
-
- @return the meta object for the containment reference 'Ship To'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getShipTo()
- @see #getPurchaseOrder()
- @generated */ EReference getPurchaseOrder__ShipTo();

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/**
    - Returns the meta object for the containment reference '{@link shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getBillTo Bill To}'.
    -
    -
    - @return the meta object for the containment reference 'Bill To'.
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getBillTo()
    - @see #getPurchaseOrder()
    - @generated */ EReference getPurchaseOrder_BillTo();
/**
    - Returns the meta object for the containment reference list '{@link shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getItems Items}'.
    -
    -
    - @return the meta object for the containment reference list 'Items'.
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getItems()
    - @see #getPurchaseOrder()
    - @generated */ EReference getPurchaseOrder_Items();
/**
    - Returns the meta object for class '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item Item}'.
    -
    -
    - @return the meta object for class 'Item'.
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.Item
    - @generated */ EClass getItem();
/**
    - Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#productName Product Name}'.
    -
    -

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- @return the meta object for the attribute 'Product Name'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.Item#getProductName()
- @see #getItem()
- @generated */ EAttribute getItem_ProductName();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item
Quantity}'.
-
-
- @return the meta object for the attribute 'Quantity'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.Item#getQuantity()
- @see #getItem()
- @generated */ EAttribute getItem_Quantity();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item
US Price}'.
-
-
- @return the meta object for the attribute 'US Price'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.Item#getUSPrice()
- @see #getItem()
- @generated */ EAttribute getItem_USPrice();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item
Comment}'.
-
-
- @return the meta object for the attribute 'Comment'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.Item#getComment()
- @see #getItem()
- @generated */ EAttribute getItem_Comment();
/**

```

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- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item
  Ship Date}'.
-
-
- @return the meta object for the attribute 'Ship Date'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.Item#getShipDate()
- @see #getItem()
- @generated */ EAttribute getItem_ShipDate();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item
  Part Num}'.
-
-
- @return the meta object for the attribute 'Part Num'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.Item#getPartNum()
- @see #getItem()
- @generated */ EAttribute getItem_PartNum();
/**
- Returns the meta object for class '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress
  US Address}'.
-
-
- @return the meta object for class 'US Address'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.USAddress
- @generated */ EClass getUSAddress();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.US
  Name}'.
-
-
- @return the meta object for the attribute 'Name'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getName()

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- @see #getUSAddress()
- @generated */ EAttribute getUSAddress_Name();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#Street}'.
-
-
- @return the meta object for the attribute 'Street'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getStreet()
- @see #getUSAddress()
- @generated */ EAttribute getUSAddress_Street();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#City}'.
-
-
- @return the meta object for the attribute 'City'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getCity()
- @see #getUSAddress()
- @generated */ EAttribute getUSAddress_City();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#State}'.
-
-
- @return the meta object for the attribute 'State'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getState()
- @see #getUSAddress()
- @generated */ EAttribute getUSAddress_State();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#Zip}'.

```

```

-
-
- @return the meta object for the attribute 'Zip'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getZip()
- @see #getUSAddress()
- @generated */ EAttribute getUSAddress_Zip();
/**
- Returns the meta object for the attribute '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getCountry()}'
-
-
- @return the meta object for the attribute 'Country'.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getCountry()
- @see #getUSAddress()
- @generated */ EAttribute getUSAddress_Country();
/**
- Returns the meta object for data type '{@link java.util.Date Date}'.
-
-
- @return the meta object for data type 'Date'.
- @see java.util.Date
- @model instanceClass="java.util.Date"
- @generated */ EDataType getDate();
/**
- Returns the meta object for data type '{@link java.lang.String SKU}'.
-
-
- @return the meta object for data type 'SKU'.
- @see java.lang.String
- @model instanceClass="java.lang.String"
- @generated */ EDataType getSKU();

```

```

/**
    - Returns the factory that creates the instances of the model.
    -
    -
    - @return the factory that creates the instances of the model.
    - @generated */ PurchaseOrderFactory getPurchaseOrderFactory();
/**
    -
    - Defines literals for the meta objects that represent
    -
    - each class,
    - each feature of each class,
    - each operation of each class,
    - each enum,
    - and each data type
    -
    -
    - @generated */ interface Literals { /**
        * The meta object literal for the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderImpl} Purchase Order}' class.
        *
        *
        * @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderImpl
        * @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getPurchaseOrder()
        * @generated */ EClass PURCHASE_ORDER = eINSTANCE.getPurchaseOrder();
    /**
        * The meta object literal for the 'Comment' attribute feature.
        *
        *
        *
        * @generated */ EAttribute PURCHASE_ORDER__COMMENT = eINSTANCE.getPurchaseOrder__Comment();

```

```

/**
 * The meta object literal for the 'Order Date' attribute feature.
 *
 *
 * @generated */ EAttribute PURCHASE_ORDER__ORDER_DATE
    = eINSTANCE.getPurchaseOrder_OrderDate();
/**
 * The meta object literal for the 'Ship To' containment reference
    feature.
 *
 *
 * @generated */ EReference PURCHASE_ORDER__SHIP_TO
    = eINSTANCE.getPurchaseOrder_ShipTo();
/**
 * The meta object literal for the 'Bill To' containment reference
    feature.
 *
 *
 * @generated */ EReference PURCHASE_ORDER__BILL_TO
    = eINSTANCE.getPurchaseOrder_BillTo();
/**
 * The meta object literal for the 'Items' containment reference list
    feature.
 *
 *
 * @generated */ EReference PURCHASE_ORDER__ITEMS =
    eINSTANCE.getPurchaseOrder_Items();
/**
 * The meta object literal for the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.impl.Item
    Item}' class.
 *
 *
 * @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.ItemImpl

```

```

    * @see shelly.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getItem
    * @generated */ EClass ITEM = eINSTANCE.getItem();
/**
 * The meta object literal for the 'Product Name' attribute feature.
 *
 *
 * @generated */ EAttribute ITEM__PRODUCT_NAME = eIN-
    STANCE.getItem_ProductName();
/**
 * The meta object literal for the 'Quantity' attribute feature.
 *
 *
 * @generated */ EAttribute ITEM__QUANTITY = eIN-
    STANCE.getItem_Quantity();
/**
 * The meta object literal for the 'US Price' attribute feature.
 *
 *
 * @generated */ EAttribute ITEM__US_PRICE = eIN-
    STANCE.getItem_USPrice();
/**
 * The meta object literal for the 'Comment' attribute feature.
 *
 *
 * @generated */ EAttribute ITEM__COMMENT = eIN-
    STANCE.getItem_Comment();
/**
 * The meta object literal for the 'Ship Date' attribute feature.
 *
 *
 * @generated */ EAttribute ITEM__SHIP_DATE = eIN-
    STANCE.getItem_ShipDate();

```



```

/**
 * The meta object literal for the 'Part Num' attribute feature.
 *
 *
 * @generated */ EAttribute ITEM__PART_NUM = eIN-
STANCE.getItem_PartNum();
/**
 * The meta object literal for the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.impl.USAddress
US Address}' class.
 *
 *
 * @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.USAddressImpl
 * @see shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getUSAddress()
 * @generated */ EClass US_ADDRESS = eINSTANCE.getUSAddress();
/**
 * The meta object literal for the 'Name' attribute feature.
 *
 *
 *
 * @generated */ EAttribute US_ADDRESS__NAME = eIN-
STANCE.getUSAddress_Name();
/**
 * The meta object literal for the 'Street' attribute feature.
 *
 *
 *
 * @generated */ EAttribute US_ADDRESS__STREET = eIN-
STANCE.getUSAddress_Street();
/**
 * The meta object literal for the 'City' attribute feature.
 *
 *
 *
 * @generated */ EAttribute US_ADDRESS__CITY = eIN-
STANCE.getUSAddress_City();

```

```

/**
 * The meta object literal for the 'State' attribute feature.
 *
 *
 * @generated */ EAttribute US_ADDRESS__STATE = eIN-
STANCE.getUSAddress_State();
/**
 * The meta object literal for the 'Zip' attribute feature.
 *
 *
 * @generated */ EAttribute US_ADDRESS__ZIP = eIN-
STANCE.getUSAddress_Zip();
/**
 * The meta object literal for the 'Country' attribute feature.
 *
 *
 * @generated */ EAttribute US_ADDRESS__COUNTRY = eIN-
STANCE.getUSAddress_Country();
/**
 * The meta object literal for the 'Date' data type.
 *
 *
 * @see java.util.Date
 * @see shelly.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getDate()
 * @generated */ EDataType DATE = eINSTANCE.getDate();
/**
 * The meta object literal for the 'SKU' data type.
 *
 *
 * @see java.lang.String
 * @see shelly.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderPackageImpl#getSKU()
 * @generated */ EDataType SKU = eINSTANCE.getSKU();

```

```
    }  
  } //PurchaseOrderPackage
```