

```

/** */ package shelley.irish.purchaseOrder.model.purchaseOrder;
import java.util.Date;
import org.eclipse.emf.ecore.EObject;
/** * * A representation of the model object 'Item'. *
    • The following features are supported:
    •
    •
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getProductName
      Product Name}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getQuantity
      Quantity}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getUSPrice
      US Price}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getComment
      Comment}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getShipDate
      Ship Date}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getPartNum
      Part Num}
    •
    •
    • @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getItem()
    • @model
    • @generated */ public interface Item extends EObject { /**
      – Returns the value of the 'Product Name' attribute.
      –
      –
      – If the meaning of the 'Product Name' attribute isn't clear,
      – there really should be more of a description here...
      –
      –
      – @return the value of the 'Product Name' attribute.
      – @see #setProductName(String)

```

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    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getItem__ProductNam
    - @model
    - @generated */ String getProductName();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getProductName
      Product Name}' attribute.
    -
    -
    - @param value the new value of the 'Product Name' attribute.
    - @see #getProductName()
    - @generated */ void setProductName(String value);
/**
    - Returns the value of the 'Quantity' attribute.
    -
    -
    - If the meaning of the 'Quantity' attribute isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Quantity' attribute.
    - @see #setQuantity(int)
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getItem__Quantity()
    - @model
    - @generated */ int getQuantity();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getQuantity
      Quantity}' attribute.
    -
    -
    - @param value the new value of the 'Quantity' attribute.
    - @see #getQuantity()

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    - @generated */ void setQuantity(int value);
/**
    - Returns the value of the 'US Price' attribute.
    -
    -
    - If the meaning of the 'US Price' attribute isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'US Price' attribute.
    - @see #setUSPrice(int)
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getItem_USPrice()
    - @model
    - @generated */ int getUSPrice();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.Item#getUSPrice
      US Price}' attribute.
    -
    -
    - @param value the new value of the 'US Price' attribute.
    - @see #getUSPrice()
    - @generated */ void setUSPrice(int value);
/**
    - Returns the value of the 'Comment' attribute.
    -
    -
    - If the meaning of the 'Comment' attribute isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Comment' attribute.

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- @see #setComment(String)
- @see shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getItem_Comment()
- @model
- @generated */ String getComment();
/**
- Sets the value of the '{@link shelly.irish.purchaseOrder.model.purchaseOrder.Item#getComment
  Comment}' attribute.
-
-
- @param value the new value of the 'Comment' attribute.
- @see #getComment()
- @generated */ void setComment(String value);
/**
- Returns the value of the 'Ship Date' attribute.
-
-
- If the meaning of the 'Ship Date' attribute isn't clear,
- there really should be more of a description here...
-
-
- @return the value of the 'Ship Date' attribute.
- @see #setShipDate(Date)
- @see shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getItem_ShipDate()
- @model dataType="shelly.irish.purchaseOrder.model.purchaseOrder.Date"
- @generated */ Date getShipDate();
/**
- Sets the value of the '{@link shelly.irish.purchaseOrder.model.purchaseOrder.Item#getShipDate
  Ship Date}' attribute.
-
-
- @param value the new value of the 'Ship Date' attribute.

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        - @see #getShipDate()
        - @generated */ void setShipDate(Date value);
    /**
        - Returns the value of the 'Part Num' attribute.
        -
        -
        - If the meaning of the 'Part Num' attribute isn't clear,
        - there really should be more of a description here...
        -
        -
        - @return the value of the 'Part Num' attribute.
        - @see #setPartNum(String)
        - @see shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getItem_PartNum()
        - @model dataType="shelly.irish.purchaseOrder.model.purchaseOrder.SKU"
        - @generated */ String getPartNum();
    /**
        - Sets the value of the '{@link shelly.irish.purchaseOrder.model.purchaseOrder.Item#getPartNum
          Part Num}' attribute.
        -
        -
        - @param value the new value of the 'Part Num' attribute.
        - @see #getPartNum()
        - @generated */ void setPartNum(String value);
    } // Item

```

```

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

import org.eclipse.emf.ecore.EFactory;

/** * * The Factory for the model. * It provides a create method for each non-
abstract class of the model. * * @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage
* @generated */ public interface PurchaseOrderFactory extends EFactory { /**
* The singleton instance of the factory. * * * @generated */ PurchaseOrderFactory
eINSTANCE = shelley.irish.purchaseOrder.model.purchaseOrder.impl.PurchaseOrderFactoryImpl
.init();

/**
* Returns a new object of class '<em>Purchase Order</em>'.
* <!-- begin-user-doc -->
* <!-- end-user-doc -->
* @return a new object of class '<em>Purchase Order</em>'.
* @generated
*/
PurchaseOrder createPurchaseOrder();

/**
* Returns a new object of class '<em>Item</em>'.
* <!-- begin-user-doc -->
* <!-- end-user-doc -->
* @return a new object of class '<em>Item</em>'.
* @generated
*/
Item createItem();

/**
* Returns a new object of class '<em>US Address</em>'.
* <!-- begin-user-doc -->
* <!-- end-user-doc -->
* @return a new object of class '<em>US Address</em>'.
* @generated
*/
USAddress createUSAddress();

/**
* Returns the package supported by this factory.
* <!-- begin-user-doc -->
* <!-- end-user-doc -->
* @return the package supported by this factory.
* @generated
*/
PurchaseOrderPackage getPurchaseOrderPackage();
} //PurchaseOrderFactory

```

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/** */ package shelly.irish.purchaseOrder.model.purchaseOrder;
import java.util.Date;
import org.eclipse.emf.common.util.EList;
import org.eclipse.emf.ecore.EObject;
/** * * A representation of the model object 'Purchase Order'. *
    • The following features are supported:
    •
    •
    • {@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getComment
      Comment}
    • {@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getOrderDate
      Order Date}
    • {@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getShipTo
      Ship To}
    • {@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getBillTo
      Bill To}
    • {@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getItems
      Items}
    •
    •
    • @see shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getPurchaseOrder()
    • @model
    • @generated */ public interface PurchaseOrder extends EObject { /**
      – Returns the value of the 'Comment' attribute.
      –
      –
      – If the meaning of the 'Comment' attribute isn't clear,
      – there really should be more of a description here...
      –
      –
      – @return the value of the 'Comment' attribute.
      – @see #setComment(String)

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    - @see shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getPurchaseOrder_Co
    - @model
    - @generated */ String getComment();
/**
    - Sets the value of the '{@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getCom
      Comment}' attribute.
    -
    -
    - @param value the new value of the 'Comment' attribute.
    - @see #getComment()
    - @generated */ void setComment(String value);
/**
    - Returns the value of the 'Order Date' attribute.
    -
    -
    - If the meaning of the 'Order Date' attribute isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Order Date' attribute.
    - @see #setOrderDate(Date)
    - @see shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getPurchaseOrder_Or
    - @model dataType="shelly.irish.purchaseOrder.model.purchaseOrder.Date"
    - @generated */ Date getOrderDate();
/**
    - Sets the value of the '{@link shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getOrde
      Order Date}' attribute.
    -
    -
    - @param value the new value of the 'Order Date' attribute.
    - @see #getOrderDate()

```



```

    - @generated */ void setOrderDate(Date value);
/**
    - Returns the value of the 'Ship To' containment reference.
    -
    -
    - If the meaning of the 'Ship To' containment reference isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Ship To' containment reference.
    - @see #setShipTo(USAddress)
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getPurchaseOrder_Sh
    - @model containment="true" required="true"
    - @generated */ USAddress getShipTo();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getShip
      Ship To}' containment reference.
    -
    -
    - @param value the new value of the 'Ship To' containment reference.
    - @see #getShipTo()
    - @generated */ void setShipTo(USAddress value);
/**
    - Returns the value of the 'Bill To' containment reference.
    -
    -
    - If the meaning of the 'Bill To' containment reference isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Bill To' containment reference.

```

```

- @see #setBillTo(USAddress)
- @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getPurchaseOrder_Bi
- @model containment="true" required="true"
- @generated */ USAddress getBillTo();
/**
- Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrder#getBillT
  Bill To}' containment reference.
-
-
- @param value the new value of the 'Bill To' containment reference.
- @see #getBillTo()
- @generated */ void setBillTo(USAddress value);
/**
- Returns the value of the 'Items' containment reference list.
- The list contents are of type {@link shelley.irish.purchaseOrder.model.purchaseOrder.Item}.
-
-
- If the meaning of the 'Items' containment reference list isn't clear,
- there really should be more of a description here...
-
-
- @return the value of the 'Items' containment reference list.
- @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getPurchaseOrder_Ite
- @model containment="true"
- @generated */ EList getItems();
} // PurchaseOrder

```

```

/** */ 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;

```

```

/**
    - 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

```

```

    - @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

```



```

    - @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#getShipToShip 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();

```

```

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

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-
-
- @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}' 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
```

```

/** */ package shelley.irish.purchaseOrder.model.purchaseOrder;
import org.eclipse.emf.ecore.EObject;
/** * * A representation of the model object 'US Address'. *
    • The following features are supported:
    •
    •
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getName
      Name}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getStreet
      Street}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getCity
      City}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getState
      State}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getZip
      Zip}
    • {@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getCountry
      Country}
    •
    •
    • @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getUSAddress()
    • @model
    • @generated */ public interface USAddress extends EObject { /**
      – Returns the value of the 'Name' attribute.
      –
      –
      – If the meaning of the 'Name' attribute isn't clear,
      – there really should be more of a description here...
      –
      –
      – @return the value of the 'Name' attribute.
      – @see #setName(String)
      – @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getUSAddress_Name()

```

```

    - @model
    - @generated */ String getName();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getName
      Name}' attribute.
    -
    -
    - @param value the new value of the 'Name' attribute.
    - @see #getName()
    - @generated */ void setName(String value);
/**
    - Returns the value of the 'Street' attribute.
    -
    -
    - If the meaning of the 'Street' attribute isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Street' attribute.
    - @see #setStreet(String)
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getUSAddress_Street
    - @model
    - @generated */ String getStreet();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getStreet
      Street}' attribute.
    -
    -
    - @param value the new value of the 'Street' attribute.
    - @see #getStreet()
    - @generated */ void setStreet(String value);

```

```

/**
    - Returns the value of the ‘City’ attribute.
    -
    -
    - If the meaning of the ‘City’ attribute isn’t clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the ‘City’ attribute.
    - @see #setCity(String)
    - @see shelly.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getUSAddress__City()
    - @model
    - @generated */ String getCity();
/**
    - Sets the value of the ‘{@link shelly.irish.purchaseOrder.model.purchaseOrder.USAddress#getCity
    City}’ attribute.
    -
    -
    - @param value the new value of the ‘City’ attribute.
    - @see #getCity()
    - @generated */ void setCity(String value);
/**
    - Returns the value of the ‘State’ attribute.
    -
    -
    - If the meaning of the ‘State’ attribute isn’t clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the ‘State’ attribute.
    - @see #setState(String)

```



```

    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getUSAddress_State()
    - @model
    - @generated */ String getState();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getStateState}' attribute.
    -
    -
    - @param value the new value of the 'State' attribute.
    - @see #getState()
    - @generated */ void setState(String value);
/**
    - Returns the value of the 'Zip' attribute.
    -
    -
    - If the meaning of the 'Zip' attribute isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Zip' attribute.
    - @see #setZip(int)
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getUSAddress_Zip()
    - @model
    - @generated */ int getZip();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#setZipZip}' attribute.
    -
    -
    - @param value the new value of the 'Zip' attribute.
    - @see #getZip()

```

```

    - @generated */ void setZip(int value);
/**
    - Returns the value of the 'Country' attribute.
    - The default value is "US".
    -
    -
    - If the meaning of the 'Country' attribute isn't clear,
    - there really should be more of a description here...
    -
    -
    - @return the value of the 'Country' attribute.
    - @see #setCountry(String)
    - @see shelley.irish.purchaseOrder.model.purchaseOrder.PurchaseOrderPackage#getUSAddress__Country()
    - @model default="US"
    - @generated */ String getCountry();
/**
    - Sets the value of the '{@link shelley.irish.purchaseOrder.model.purchaseOrder.USAddress#getCountry()
      Country}' attribute.
    -
    -
    - @param value the new value of the 'Country' attribute.
    - @see #getCountry()
    - @generated */ void setCountry(String value);
} // USAddress

```