

Managing Information in Organizations

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Chapter 5 Information Management and Governance

Link 5.1 Actions Associated with Data Management Roles

Data Owner Responsibilities	Example
Defines the <i>PRODUCT</i> entity.	“A product is a physical thing that is offered for sale by Match Lighting to retailers. It includes items that are purchased by Match Lighting directly from suppliers, individual parts that are manufactured by Match Lighting using a design specification, and collections of parts that are packaged as a final product for retailers to sell to consumers.”
Specifies the attributes of a <i>product</i> :	<ul style="list-style-type: none">○ <i>prod_num</i> 9(9) unique number for identifying a product.○ <i>prod_name</i> X(15) short meaningful name to describe a product.○ <i>prod_weight</i> 9(4) weight of product in grams.○ <i>prod_mat</i> X(5) code indicating main construction material.○ <i>prod_mprice</i> 9(6) cost to manufacture product in euros.○ <i>prod_rrprice</i> 9(6) retail price of the product in euros.
Formulates policies relating to the <i>PRODUCT</i> entity.	<ul style="list-style-type: none">○ A new product can be created by the product design team when they have signed off the safety assessment for the product and the head of manufacturing has approved the sale of the product.○ Product data can be accessed by all internal divisions of Match Lighting.○ Attributes of product data relating to dimensions, weight and construction can be modified by supervisors in manufacturing.○ Attributes of product relating to pricing can be modified by supervisors in sales and marketing.

Data Author Responsibilities	Example
<p>Implements the policies relating to the <i>PRODUCT</i> entity.</p>	<ul style="list-style-type: none"> ○ Implement controls to ensure that the product design team has signed off the safety assessment for the product and the head of manufacturing has approved the sale of the product, before allowing details of a new product to be entered into the computer system. ○ Ensure that all internal divisions in Match Lighting have access to read, but not modify, product data. ○ Implement controls so that only supervisors in manufacturing can change the value of the attributes of a product relating to dimensions, weight and construction. ○ Implement controls so that only supervisors in sales and marketing can change the value of the attributes of a product relating to pricing.
Data Maintainer Responsibilities	Example
<p>Creates instances of product data and changes attribute values.</p>	<p>Complete the online form to record details of a new product when approval for the product has been attained from the product design team and head of manufacturing.</p> <ul style="list-style-type: none"> ○ <i>prod_num</i> 9(9) 124165871. ○ <i>prod_name</i> X(15) ceiling bracket. ○ <i>prod_weight</i> 9(4) 84. ○ <i>prod_mat</i> X(5) polished steel. ○ <i>prod_mprice</i> 9(6) 3. ○ <i>prod_rrprice</i> 9(6) 5.
<p>Changes the value of a product's price.</p>	<ul style="list-style-type: none"> ○ <i>prod_mprice</i> 9(6) 4. ○ <i>prod_rrprice</i> 9(6) 7.