

## Frame 2. Functional Requirement Pattern: Process Transaction

<b>Name</b>	Process Transaction
<b>Domain</b>	Information Systems
<b>Purpose</b>	Process and store information from a transaction.
<b>Problem</b>	Establish which transaction data is to be stored.
<b>Consequence</b>	The specification of a requirement that describes the need for the user to process a transaction and store its information.
<b>Type</b>	Functional
<b>Solution</b>	<p><b>Template:</b> Allow processing of &lt;entity&gt; &lt;transaction&gt;, with the storage of the following attributes: &lt;attributes&gt;.</p> <hr/> <p><b>Parameter:</b> &lt;transaction&gt; name of the transaction that contains domain information (1). &lt;entity&gt; name of the entity that describes the type of transaction (1). &lt;attributes&gt; name of the entity attributes that must be stored (1..*).</p> <p><b>Parameter Examples:</b> &lt;transaction&gt; sale &lt;entity&gt; product &lt;attributes&gt; number, date, client, product, unit price and total price.</p> <hr/> <p><b>Example of Requirement Description:</b> - Allow processing of the product sales, with the storage of the following attributes: number, date, client, product, unit price and total price.</p>
<b>Related Patterns</b>	Required Information, Execution Condition, Execution Limit, Value Calculation and Retrieve Information.