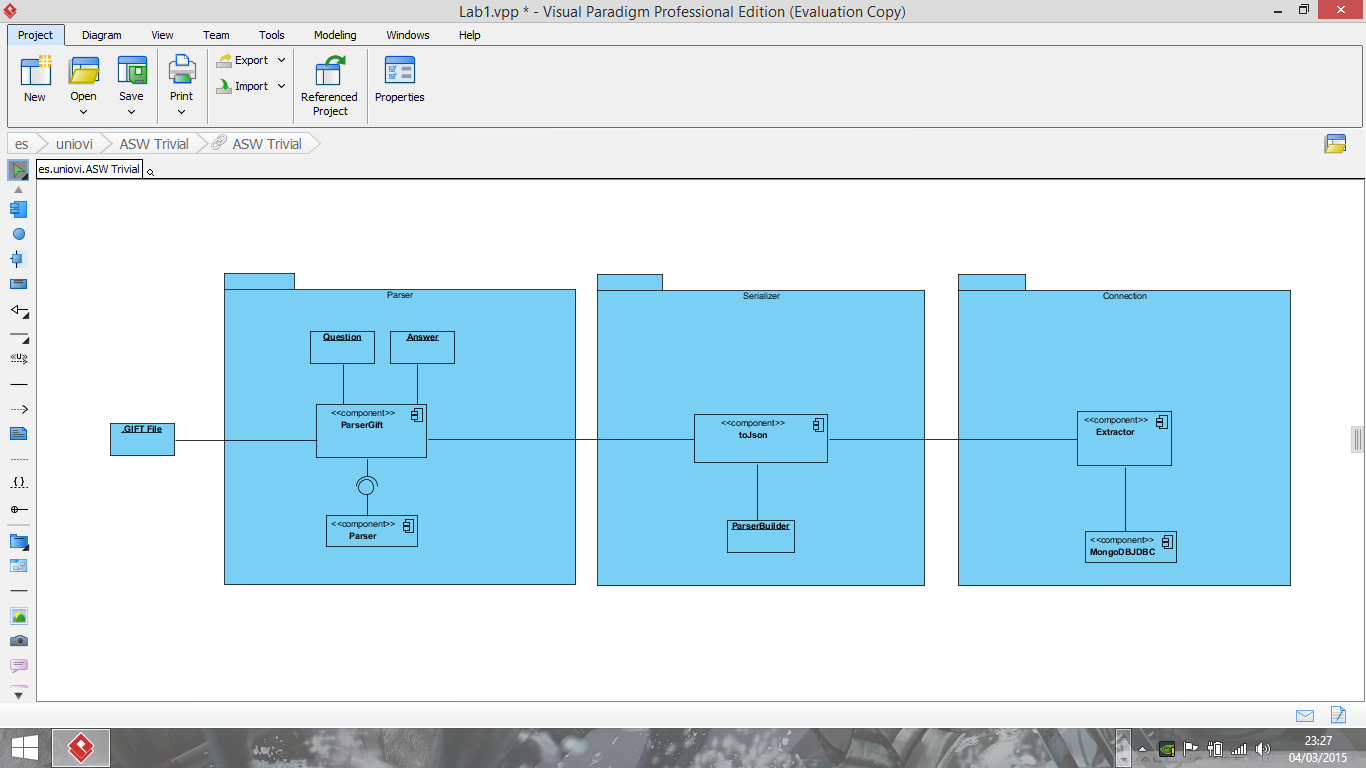
Component Diagram

# ASW Trivial



## Summary

|  |  |
| --- | --- |
| Name | Description |
| Image1.png [Parser](#czgcQ9KGAqAADg6t) | Parser package that reads the gift. |
| Image1.png [Serializer](#M1fFZ9KGAqCgAQp7) | Part in charge of transforming the information processed by the parser |
| Image1.png [Connection](#rTK8Q9KGAqAADg8i) | Part in charge of the connection to the database. |
| Image2.png [Question](#gb01Z9KGAqCgAQul) | Question class in charge of getting the questions. |
| Image2.png [Answer](#Mqs1Z9KGAqCgAQuv) | Answer class in charge of getting the answers. |
| Image3.png [ParserGift](#xpYcQ9KGAqAADg6z) | This is the parser instance in charge of analyse gift files. |
| Image3.png [Extractor](#MmJCQ9KGAqAADg9G) | Manage all the interactions with the data. |
| Image3.png [toJson](#cVCcQ9KGAqAADg7a) | Converts a every question and answer into JSON. |
| Image2.png [.GIFT File](#Dd6cQ9KGAqAADg7i) | It is a file that contains all the questions and answers. |
| Image3.png [Parser](#UR11Z9KGAqCgAQws) | Parser interface which goal is adapt the application to other formats. |
| Image2.png [ParserBuilder](#fPItZ9KGAqCgAQ2T) | Manage la subida a la base de datos. |
| Image3.png [MongoDBJDBC](#O41CQ9KGAqAADg9W) | Performs the connection with the database. |

## Details

### Image4.png Parser

|  |  |
| --- | --- |
| Name | Value |
| Description | Parser package that reads the gift |
| Abstract | false |
| Leaf | false |
| Root | false |
| Visibility | public |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:30:32 | | Last Modified | 04-mar-2015 23:02:24 | |

#### Children

|  |  |
| --- | --- |
| Name | Description |
| Image2.png [Question](#gb01Z9KGAqCgAQul) | Question class in charge of getting the questions |
| Image2.png [Answer](#Mqs1Z9KGAqCgAQuv) | Answer class in charge of getting the answers. |
| Image3.png [ParserGift](#xpYcQ9KGAqAADg6z) | This is the parser instance in charge of analyse gift files. |
| Image5.png [N/A](#5FTdZ9KGAqCgAQ7q) | Interface relation between the Parser and the ParserGift |
| Image3.png [Parser](#UR11Z9KGAqCgAQws) | Parser interface which goal is adapt the application to other formats |

### Image4.png Serializer

|  |  |
| --- | --- |
| Name | Value |
| Description | Part in charge of transforming the information processed by the parser |
| Abstract | false |
| Leaf | false |
| Root | false |
| Visibility | public |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:14:37 | | Last Modified | 04-mar-2015 23:12:24 | |

#### Children

|  |  |
| --- | --- |
| Name | Description |
| Image3.png [toJson](#cVCcQ9KGAqAADg7a) | Converts a every question and answer into JSON |
| Image2.png [ParserBuilder](#fPItZ9KGAqCgAQ2T) | Manage the data upload to the database |

### Image4.png Connection

|  |  |
| --- | --- |
| Name | Value |
| Description | Part in charge of the connection to the database. |
| Abstract | false |
| Leaf | false |
| Root | false |
| Visibility | public |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:36:12 | | Last Modified | 04-mar-2015 23:12:24 | |

#### Children

|  |  |
| --- | --- |
| Name | Description |
| Image3.png [Extractor](#MmJCQ9KGAqAADg9G) | Manage all the interactions with the data. |
| Image3.png [MongoDBJDBC](#O41CQ9KGAqAADg9W) | Performs the connection with the database. |

### Image6.png Question

|  |  |
| --- | --- |
| Name | Value |
| Description | Question class in charge of getting the questions |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:24:15 | | Last Modified | 04-mar-2015 23:02:24 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Generic Connector | |
| From | Image3.png [ParserGift](#xpYcQ9KGAqAADg6z) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:25:41 | | Last Modified | 04-mar-2015 22:29:48 | |

### Image6.png Answer

|  |  |
| --- | --- |
| Name | Value |
| Description | Answer class in charge of getting the answers. |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:24:21 | | Last Modified | 04-mar-2015 23:02:24 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Generic Connector | |
| From | Image3.png [ParserGift](#xpYcQ9KGAqAADg6z) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:25:35 | | Last Modified | 04-mar-2015 22:29:48 | |

### Image7.png ParserGift

|  |  |
| --- | --- |
| Name | Value |
| Description | This is the parser instance in charge of analyze gift files. |
| Active | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibility | public |
| Abstract | false |
| Leaf | false |
| Root | false |
| Indirectly Instantiated | true |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:30:51 | | Last Modified | 04-mar-2015 23:02:24 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To | |  |  | | --- | --- | | Name | Value | | End Model Element | Image7.png [toJson](#8VCcQ9KGAqAADg7b) | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Image7.png [toJson](#8VCcQ9KGAqAADg7b) | | Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:00 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:00 | | Last Modified | 04-mar-2015 22:20:50 | |

|  |  |
| --- | --- |
| Unnamed Generic Connector | |
| To | Image2.png [Answer](#Mqs1Z9KGAqCgAQuv) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:25:35 | | Last Modified | 04-mar-2015 22:29:48 | |

|  |  |
| --- | --- |
| Unnamed Generic Connector | |
| To | Image2.png [Question](#gb01Z9KGAqCgAQul) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:25:41 | | Last Modified | 04-mar-2015 22:29:48 | |

|  |  |
| --- | --- |
| Unnamed Usage | |
| To | Image5.png [N/A](#5FTdZ9KGAqCgAQ7q) |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:40:06 | | Last Modified | 04-mar-2015 22:42:23 | |
| Unnamed Generic Connector | |
| From | Image2.png [.GIFT File](#Dd6cQ9KGAqAADg7i) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:29:27 | | Last Modified | 04-mar-2015 22:29:48 | |

### Image7.png Extractor

|  |  |
| --- | --- |
| Name | Value |
| Description | Manage all the interactions with the data. |
| Active | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibility | public |
| Abstract | false |
| Leaf | false |
| Root | false |
| Indirectly Instantiated | true |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:41:38 | | Last Modified | 04-mar-2015 23:22:25 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To | |  |  | | --- | --- | | Name | Value | | End Model Element | Image7.png [MongoDBJDBC](#O41CQ9KGAqAADg9X) | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Image7.png [MongoDBJDBC](#O41CQ9KGAqAADg9X) | | Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:10 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:10 | | Last Modified | 25-feb-2015 20:48:09 | |
| Unnamed Association | |
| From | |  |  | | --- | --- | | Name | Value | | End Model Element | Image7.png [toJson](#8VCcQ9KGAqAADg7b) | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Image7.png [toJson](#8VCcQ9KGAqAADg7b) | | Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:06 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:06 | | Last Modified | 04-mar-2015 22:20:50 | |

### Image7.png toJson

|  |  |
| --- | --- |
| Name | Value |
| Description | Converts a every question and answer into JSON |
| Active | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibility | public |
| Abstract | false |
| Leaf | false |
| Root | false |
| Indirectly Instantiated | true |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:31:33 | | Last Modified | 04-mar-2015 23:12:24 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| To | |  |  | | --- | --- | | Name | Value | | End Model Element | Image7.png [Extractor](#MmJCQ9KGAqAADg9H) | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Image7.png [Extractor](#MmJCQ9KGAqAADg9H) | | Project Management | |  |  | | --- | --- | | Name | Value | | Author | Mario | | Create Date Time | 25-feb-2015 20:46:06 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Mario | | Create Date Time | 25-feb-2015 20:46:06 | | Last Modified | 04-mar-2015 22:20:50 | |
| Unnamed Association | |
| From | |  |  | | --- | --- | | Name | Value | | End Model Element | Image7.png [ParserGift](#xpYcQ9KGAqAADg60) | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Image7.png [ParserGift](#xpYcQ9KGAqAADg60) | | Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:00 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:00 | | Last Modified | 04-mar-2015 22:20:50 | |

|  |  |
| --- | --- |
| Unnamed Generic Connector | |
| From | Image2.png [ParserBuilder](#fPItZ9KGAqCgAQ2T) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:32:47 | | Last Modified | 04-mar-2015 22:42:23 | |

### Image6.png .GIFT File

|  |  |
| --- | --- |
| Name | Value |
| Description | It is a file that contains all the questions and answers. |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:32:02 | | Last Modified | 04-mar-2015 22:52:23 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Generic Connector | |
| To | Image3.png [ParserGift](#xpYcQ9KGAqAADg6z) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:29:27 | | Last Modified | 04-mar-2015 22:29:48 | |

### Image8.png N/A

|  |  |
| --- | --- |
| Name | Value |
| Active | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibility | public |
| Leaf | false |
| Root | false |
| Stereotypes | Interface |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | daniel | | Create Date Time | 04-mar-2015 22:40:00 | | Last Modified | 04-mar-2015 22:42:23 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Realization | |
| To | Image3.png [Parser](#UR11Z9KGAqCgAQws) |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:40:00 | | Last Modified | 04-mar-2015 22:42:23 | |
| Unnamed Usage | |
| From | Image3.png [ParserGift](#xpYcQ9KGAqAADg6z) |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:40:06 | | Last Modified | 04-mar-2015 22:42:23 | |

### Image7.png Parser

|  |  |
| --- | --- |
| Name | Value |
| Description | Parser interface which goal is adapt the application to other fomats |
| Active | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibility | public |
| Abstract | false |
| Leaf | false |
| Root | false |
| Indirectly Instantiated | true |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:26:25 | | Last Modified | 04-mar-2015 23:12:24 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Realization | |
| From | Image5.png [N/A](#5FTdZ9KGAqCgAQ7q) |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:40:00 | | Last Modified | 04-mar-2015 22:42:23 | |

### Image6.png ParserBuilder

|  |  |
| --- | --- |
| Name | Value |
| Description | Manage la subida a la base de datos |
| Visibility | Unspecified |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 04-mar-2015 22:32:31 | | Last Modified | 04-mar-2015 23:12:24 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Generic Connector | |
| To | Image3.png [toJson](#cVCcQ9KGAqAADg7a) |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | daniel | | Create Date Time | 04-mar-2015 22:32:47 | | Last Modified | 04-mar-2015 22:42:23 | |

### Image7.png MongoDBJDBC

|  |  |
| --- | --- |
| Name | Value |
| Description | Performs the connection with the database. |
| Active | false |
| Business Key Mutable | true |
| Business Model | false |
| Visibility | public |
| Abstract | false |
| Leaf | false |
| Root | false |
| Indirectly Instantiated | true |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Mario | | Create Date Time | 25-feb-2015 20:42:05 | | Last Modified | 04-mar-2015 23:22:25 | |

#### Relationships

|  |  |
| --- | --- |
| Unnamed Association | |
| From | |  |  | | --- | --- | | Name | Value | | End Model Element | Image7.png [Extractor](#MmJCQ9KGAqAADg9H) | | Provide Property Getter Method | false | | Provide Property Setter Method | false | | Multiplicity | Unspecified | | Visibility | Unspecified | | Aggregation Kind | None | | Navigable | Navigable | | Derived | false | | Derived Union | false | | Read Only | false | | Static | false | | Leaf | false | | Type | Image7.png [Extractor](#MmJCQ9KGAqAADg9H) | | Project Management | |  |  | | --- | --- | | Name | Value | | Author | Trivial\_i1a | | Create Date Time | 25-feb-2015 20:46:10 | | |
| Abstract | false |
| Leaf | false |
| Visibility | Unspecified |
| Derived | false |
| Project Management | |  |  | | --- | --- | | Name | Value | | Author | Mario | | Create Date Time | 25-feb-2015 20:46:10 | | Last Modified | 25-feb-2015 20:48:09 | |