Specification Template

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Student** | | Carlos Felipe Roa Chavez | | | **Date** | | 7 de agosto |
| **Program** | | Escuestas | | | **Program #** | | P5 |
| **Instructor** | |  | | | **Language** | | BPEL |
|  | | | | | | | |
| **Class Name** | | | Encuesta | | | | |
| **Parent Class** | | | GestionEncuestas | | | | |
|  | | | GestionCorreoElectronico | | | | |
|  | | | BAMEncuesta | | | | |
|  | | | | | | | |
| **Attributes** | | | | | | | |
|  | **Declaration** | | | | | **Description** | |
|  | idCampaniaCRM | | | | | Identificador de Campania de atencion al cliente | |
|  | idCliente | | | | | Identificador de cliente del MPLA | |
|  | textoCorreo | | | | | Dirección de acceso al cuestionario de satisfacción | |
|  | Total | | | | | Número de encuestas totales generadas | |
|  | Respondidas | | | | | Numero de encuestas respondidas | |
|  | Estadistica | | | | | Reporte de encuestas, esta constituida por  [String idCampaniaCRM, doublé total, doublé respondidas] | |
|  | | | | | | | |
| **Items** | | | | | | | |
|  | **Gestion** | | **Operacion** | **Field** | | **Type** | **Name** |
|  | GestionEncuestas | | getCampaniaCRMActiva() | Return | | String | idCampaniaCRM |
|  | generarInvitacion() | Return | | String | urlInvitacion |
|  | Parameter | | String | idclient |
|  | Parameter | | String | idampania |
|  | obtenerEstadisticasxInvitacionesEncuestaxCampaniaCRM | Return | | (List<Estadisticas>) | estadisticasInvitaciones |
|  | obtenerSolicitudesAtendidas | Return | | (List<Solicitud>) | solicitud |
|  | GestionCorreoElectronico | | EnviarCorreoElectronico() | Return | | Boolean | resultado |
|  | Parameter | | (List<String>) | to |
|  | Parameter | | String | from |
|  | Parameter | | String | password |
|  | Parameter | | String | subject |
|  | Parameter | | string | message |
|  | BAMEncuesta | | obtenerEstadisticasInvitacionBAM | return | | Boolean | Resultado |
|  | Parameter | | String | idInvitacion |
|  | Parameter | | string | idEncuesta |
|  | Parameter | | string | idCampaniaCRM |
|  | Parameter | | Date | fechaEnvioInvitacionEncuesta |
|  | Parameter | | Boolean | estaResuelta |
|  | obtenerSolicitudesAtendidasBAM | return | | boolean | resultado |
|  | Parameter | | string | idSolicitud |
|  | Parameter | | string | idEncuesta |
|  | Parameter | | string | idCampaniaCRM |
|  | Parameter | | date | fechaRespuestaSolicitud |
|  | Parameter | | date | fechaSolicitudModeloEncuesta |
|  |  | |  |  | |  |  |

Functional Specification Template Instructions

|  |  |
| --- | --- |
| Purpose | * To hold a part’s functional specifications * To describe classes, program modules, or entire programs |
| General | * Use this template for complete programs, subsystems, or systems. * Use this template to document the functional specifications during planning, design, test development, implementation, and test. * After implementation and testing, update the template to reflect the actual implemented product. |
| Header | * Enter your name and the date. * Enter the program name and number. * Enter the instructor’s name and the programming language you are using. |
| Class Name | * Enter the part or class name and the classes from which it directly inherits. * List the class names starting with the most immediate. * Where practical, list the full inheritance hierarchy. |
| Attributes | * Provide the declaration and description for each global or externally visible variable or parameter with any constraints. * List pertinent relationships of this part with other parts together with the multiplicity and constraints. |
| Items | * Provide the declaration and description for each item. * Precisely describe the conditions that govern each item’s return values. * Describe any initialization or other key item responsibilities. |
| Example Items | An item could be a class method, procedure, function, or database query, for example. |