**Logic Template**

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| Student | JHJJ | Date |  |
| Program | Clase SC\_Lectura | Program # | 2 |
| Instructor |  | Language | Java |

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| Design |  |
| References | Functional Template.docx |
|  | Operational Specification Template.docx |
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| Parameters |  |
|  | Crear Channel Channel; |
|  | Crear Connection Conecction; |
|  | Crear ConnectionFactory Factory; |
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| Void CrearCola(string NomCola) |
| Channel.crearcola(NomCola, false, false, false, null); |
| Cerrar Channel; |
| Cerrar Connection; |

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| Boolean enviarmsj(string NomCola, string msj) |
| Boolean envio = false; |
| Crear factory; |
| Asignar url a factory; |
| Crear connection; |
| Crear channel; |
| channel.basicPublish(“”, NomCola, null, msj); |
| Cerrar channel; |
| Cerrar connection; |
| envio = true; |

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| Void EliminarCola(string NomCola) |
| Channel.Eliminarcola(NomCola); |
| Cerrar Channel; |
| Cerrar Connection; |