Issue Description Document

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## Requirements for extension of Email component

Currently MSI uses EBizEmail component to send emails. This component needs extension to store the email in database. Technical analysis is required to find a way to store the email in such a way that the email can be recreated whenever required to be resent or to viewed online.

Development is half done to convert the email object into xml using XStream library and store in the database. This needs to be tested properly.

The table structure where email will be stored is:

|  |  |
| --- | --- |
| **Table name** | EBizEmailRecord |
| **Short name** | EBZEMLP |
| **Primary key** | EMAILID |
| **Purpose** | Stores the body of email sent to clients/suppliers/hotels |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field** | **Definition** | **Len** | **Dec** | **Description** |
| EmailID | INTEGER |  |  | Unique record ID |
| FromAddress | CHAR | 100 |  | Sender email address |
| ToAddress | CHAR | 100 |  | Recipient email address |
| Subject | CHAR | 500 |  | Email subject |
| SentTime | DATETIME |  |  | Email sent time |
| EmailBody | CLOB |  |  | Email body |

Class Diagram

