Date	Tuesday, 30/01/2018
Time	1:00 pm – 4:00 am
Venue	LKS Lib proj. 4-14
Attendees	Tan Yongjin, Wu Wei, Wang Miaoqiong
Agenda	Fix primary key issue (OPMS)

S/N	Item Discussed	Remarks
1	Fix Primary key issue	During the team meeting, we mainly focus on solving primary key issues. Data duplication error was generated when importing data into MSSQL, composite primary key, awb_no + message_created_dtm, will caused insert error. We tried out different composite primary keys, but the similar issue persists. The screen shot belowshows the error
		encountered when loading data into database.
		☑. View Report — □ X
		File Edit - Copying to [dbo].[OPMS] (Error) Messages • Error 0xc0202009: Data Flow Task 1: SSIS Error Code DTS_E_OLEDBERROR. An OLE DB error has occurred. Error code: 0x80004005. An OLE DB record is available. Source: "Microsoft OLE DB Provider for SQL Server" Hresult: 0x80004005 Description: "The statement has been terminated.". An OLE DB record is available. Source: "Microsoft OLE DB Provider for SQL Server" Hresult: 0x80004005 Description: "Violation of PRIMARY KEY constraint "PK_OPMS_AWB_MSGCREATE". Cannot insert duplicate key in object 'dbo.OPMS'. The duplicate key value is (6303730156, Jan 20 2016 8:02AM).". (SQL Server Import and Export Wizard) • Error 0xc0209029: Data Flow Task 1: SSIS Error Code DTS_E_INDUCEDTRANSFORMFAILUREEONERROR. The "Destination - OPMS.Inputs[Destination Input]" failed because error code 0xC020907B occurred, and the error row disposition on "Destination - OPMS.Inputs[Destination Input]" specifies failure on error. An error occurred on the specified object of the specified component.
		We finally removed the primary key. We completed the OPMS database creation.

Prepared by,

Wang Miaoqiong