Request and Response Logging

Types of Request & Responses:

1. **Website requests & response:**

   These are the requests that are sent from website to the engine for any kind of operations. For example a search form that needs to be submitted for flight or a hotel search, passenger details that need to be sent to the engine for PNR creation. Response will be received from the engine.

   DB table that will be used for this is web_XML_tracker

2. **Engine requests & response:**

   This request is followed after the website request. This request is basically in the form the API requirements given by the GDS or the consolidators. This request is sent to a 3rd party and is out of the current domain. Response will be received from the GDS / Suppliers / Consolidators.

   DB table that will be used for this is engine_XML_tracker

Both the requests needs to be stored/logged.

Storing Procedure.

The XML codes will not be saved directly to the DB. The code will be saved on the server in a text file. The name of the text file will be in the format of "SessionId_ID" (ID will be primary key from either web_xml_tracker table or engine_XML_tracker table depending on the request / response.)

DB Table name: web_XML_tracker / engine_XML_tracker

Columns	Type	Description
ID	AutoIncrement	This will be Primary key
sessionID	Varchar(45)	This will be the session ID created by our website
ModelName	Varchar(200)	This will give the name of the XML request (Eg: FlightSearchRequest)
XMLfile	Varchar(300)	The name of the XML File.(*.txt)
Added on	Datetime	Current date time.