This work takes charge of the study of the data change in real time, among companies of the aerospace sector. These exchanges are important to optimize the development of satellites and other space vehicles. In the next chapters the more important concepts like the XML metalanguage are explained, which is the main tool used to perform these processes: the development CoDE area, which allows us to optimise the process, the CDF concept, and the benefits that this entail in the aerospace field. All the result of this work will be used to perform engineering analyses the ESA - EXOMARS mission under definition by Alcatel Alenia Space.