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(54) **Title:** MACHINE INTELLIGENCE FOR RESEARCH AND ANALYTICS (MIRA) SYSTEM AND METHOD

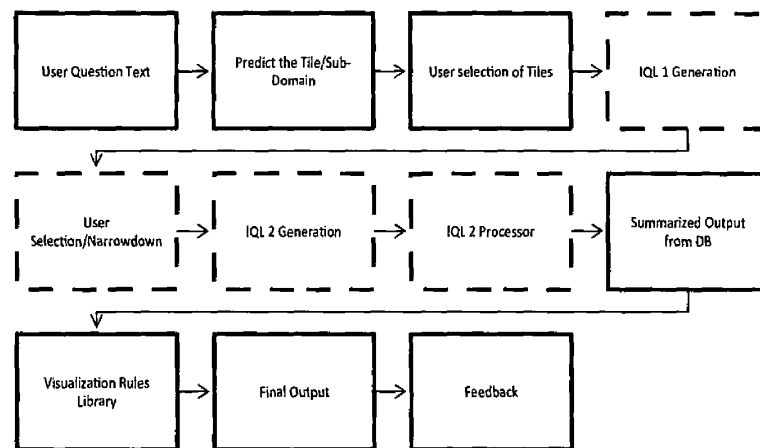


FIG.1

(57) **Abstract:** A Machine Intelligence for Research and Analytics (MIRA) system and method for processing and retrieving relevant business insights with respect to a natural language-based query of a business user. The MIRA system comprises an encoder component wherein the first intermediate query language (IQL1) is an output of a NLP server engine of the MIRA system. A decoder component which involves second intermediate query language (IQL2), a reduced form of IQL1 obtained by displaying the IQL1 to the business user (in an interface) for additional user preferences and options by changing the elements of IQL1 to obtain IQL2 as a direct interpretation (queried/aggregated) of the business user to the MIRA system.

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