

Rapid Human Assessment Information System (RHAIS)

RHAIS (Rapid Human Assessment Information Systems) Framework – The Rapid Human Assessment Information System (RHAIS) is a tool to help analysts assemble and summarize information in order to prepare assessments rapidly. It is designed as a multi-user, secured HTTP/Web-based, three-tier/Model View Control (MVC) application that allows an “expert” user to formulate and save questionnaire(s) that other users will answer online. The questionnaire content, format, online help information, and rules for summarizing conclusions, as well as the respondents’ replies, are all stored in a relational database. This generic approach to the questionnaire presentation allows RHAIS to present a variety of assessments dynamically. As soon as a new assessment questionnaire is created and saved in RHAIS, it is available to other users to supply information. The data collected from the questionnaire responses provide a repository from which querying and reporting can be done. The first type of assessment chosen to be automated by use of RHAIS was an application of Neuro-Linguistic Programming (NLP) concepts to the process of assessing individuals or cultural groups. Selected Meta Program Communication Questionnaire samples and Cultural Patterns Worksheet items published by Robert Dilts were chosen to form the assessment. Use of RHAIS for this type of assessment was designed for skilled analysts that may not be familiar with NLP concepts to ensure that all analysts would be guided to consider the same types of patterns in the strategies or thinking styles of the particular individual, group or culture to be assessed. RHAIS is also designed to be an automated Knowledge Elicitation tool for collecting, cross-referencing, fusing, and archiving knowledge from Subject Matter Experts.

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