

EMABP Data Element Dictionary		
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Term	Definition	Source
	The role of a community. The purpose a community exists as a defined group of related entities.	
Activity	The role of a Community of Interest. The purpose a COI exists as a defined group of related entities.	Entity Mapping, LLC
Activity of Interest (AOI)	A notification of a danger, problem, or update of status.	Entity Mapping, LLC
Alert	Criteria that predetermine rules and conditions associated with a specific alert have been observed.	Entity Mapping, LLC
Alert-Criteria-Met Update	Defined notification procedures and dissemination actions to be taken when specified conditions are met.	Entity Mapping, LLC
Alert Rules	Intelligence products that incorporate all sources of information, most frequently including Human Resources Intelligence (HUMINT), Imagery Intelligence (IMINT), Measurement and Signature Intelligence (MASINT), and Signals Intelligence (SIGINT). The direction given to analytic resources.	Entity Mapping, LLC
All-Source	The logical sum of databases containing Analysis Behavior Reports.	Entity Mapping, LLC
Analysis Actions	Automatically generated reports that record all analysis actions, decisions, and directions that are implemented within the EMABP.	Entity Mapping, LLC
Analysis Behaviors KB	Guidance that is directive and instructive to the business of analysis.	Entity Mapping, LLC
Analysis Behaviors Reports	Non-behavioral properties inherent to an object or an entity.	Entity Mapping, LLC
Analysis Policies	Non-behavioral properties inherent to an object or entity that are recognized in a normalized record by the Identify Attributes and Relationships function (A13) of the Validate Date Activity/A1.	Entity Mapping, LLC
Attribute	The information that results from the process of tracing, recording, and storing the fact and status of all actions and flows affecting enterprise information processes.	Entity Mapping, LLC
Identified Attributes	The logical sum of databases that support monitoring the business process.	Entity Mapping, LLC
Audits	An initial query point in a graphed representation of relationships, where points represent entities or objects.	Entity Mapping, LLC
Audits KB	Communities that are of potential interest for analysis to satisfy an information need.	Entity Mapping, LLC
Begin Point	Entities that are of potential interest for analysis to satisfy an information need.	Entity Mapping, LLC
Candidate COIs	Proposed record corrections resulting from the automated or manual analysis of source records. (1) The way.	Entity Mapping, LLC
Candidate EOs	Results from the testing of candidate record corrections in a community context.	Entity Mapping, LLC
Candidate Record Corrections	1) The process of relatively ordering attributes in alphabetical, numerical, or chronological sequences for the purpose of data systems and pattern analysis; 2) The process of spatially ordering and linking the attributes of entities graphically.	Entity Mapping, LLC
Candidate Record Corrections Test Results	A behavioral feature or quality typical of a person, place, or thing over time.	Compact Oxford English Dictionary
Chaining	Information or knowledge produced and issued by external organizations or processes that may be of use to the EMABP.	Entity Mapping, LLC
Characteristic	A database containing information or knowledge produced and issued by external organizations or processes that may be of use to the EMABP.	Entity Mapping, LLC
Collateral	A group of entities joined in a relationship at one degree of separation.	Entity Mapping, LLC
Collateral DB	Non-behavioral properties or inherent qualities and features exhibited by a Community.	Entity Mapping, LLC
Community	Behaviors of a specific community of entities identified over time as portrayed within or across domains.	Entity Mapping, LLC
Community Attributes	Entities and their attributes and characteristics that form a community as defined by the graph(s).	Entity Mapping, LLC
Community Characteristics	Entities and their attributes and characteristics that form a community as defined by the graph(s).	Entity Mapping, LLC
Community Knowledge	The combination of community relationships over time that can potentially be used to describe real-world events.	Entity Mapping, LLC
Community Profile	Knowledge about the combination of community relationships over time that can potentially be used to describe real-world events.	Entity Mapping, LLC
Community Profile Knowledge	Knowledge about the combination of community relationships over time that can potentially be used to describe real-world events.	Entity Mapping, LLC
Community Statistics	Measures of entity relationship frequency and duration within a community.	Entity Mapping, LLC
Community Of Interest (COI)	A community that includes at least one Entity Of Interest (EOI) and is of particular interest for analysis to satisfy an information need.	Entity Mapping, LLC
COI Attributes	Non-behavioral characteristics or inherent qualities and features exhibited by a COI.	Entity Mapping, LLC
COI KB	The logical sum of database(s) storing validated COIs and associated process based on E-Map Value (EIV) or COI attributes.	Entity Mapping, LLC
COI Knowledge	Validated COIs and associated attributes and characteristics aggregated over time.	Entity Mapping, LLC
COI Rules	People and/or system actions to be taken when COI or Candidate COI are detected.	Entity Mapping, LLC
Content /Content/	1) (contents) The things that are contained in something.	Compact Oxford English Dictionary
Content DB	The logical sum of databases supporting content storage.	Entity Mapping, LLC
Content Management	The process by which content is stored and distributed.	Entity Mapping, LLC
Content Selection and Retention Rules	Rules governing what content is retained and stored over time, including age of algorithms and prioritization schemes.	Entity Mapping, LLC
Failed Records	Records that do not meet validation criteria.	Entity Mapping, LLC
Corrected Records DB	Contains all corrected records indexed to type of correction.	Entity Mapping, LLC
Corrected Records by Source Domain	Data records corrected through a rules process tailored by source domain.	Entity Mapping, LLC
Corrected Records	Data records that have been corrected through a rules or other process, which includes the normalization of specific field values.	Entity Mapping, LLC
Customer	An internal or external party with an EMABP-associated information need.	Entity Mapping, LLC
Customer Receipt Confirmations	Confirmation certifying that information intended for a customer was received.	Entity Mapping, LLC
Data Access Actions	Directions given to the data acquisition process.	Entity Mapping, LLC
Database	A collection of information that is organized so that it can easily be accessed, managed, and updated. A distributed database is one that can be dispersed or replicated among different points in a network.	http://searchdatabase.techtarget.com/definition/0,290660,sid13_gc1211895,00.html
Data Processing Actions	Directions given to the data processing process.	Entity Mapping, LLC
Data Storage Actions	Directions given to the data storage process.	Entity Mapping, LLC
Data System KB	The logical sum of databases containing specific identifiers and/or characteristics associated with specific data transport systems.	Entity Mapping, LLC
Defined Relationship Thresholds	Relationship values defining the point at which a rule is invoked.	Entity Mapping, LLC
Degree(s) of Separation	The least number of hops to get from one point in a graphed network of relationships to another.	Entity Mapping, LLC
Dissemination Process	The movement and management of information and/or knowledge resulting from EMABP processes.	Entity Mapping, LLC
Domain	A sphere of activity or knowledge.	Compact Oxford English Dictionary
Duration	The totality of contiguous time during which something occurs.	Entity Mapping, LLC
E-Map Value	The likelihood of an entity being an EOI based on its participation with other EOIs in a community as a function of duration and frequency of contact with those EOIs.	Entity Mapping, LLC
EMABP Systems Management	The direction and coordination of all systems directly supporting the EMABP.	Entity Mapping, LLC
EMABP Systems Management KB	The logical sum of databases containing the information required for the direction and coordination of all systems directly supporting the EMABP.	Entity Mapping, LLC
Enrich/Enrichment	The adding of domain characteristics, or attribute knowledge to an entity's description.	Entity Mapping, LLC
Entity	An object (person, place, or thing) that has attributes or characteristics that describe it.	Entity Mapping, LLC
Entity Behavior Characteristics	Behaviors of a specific entity identified over time as portrayed within or across domains.	Entity Mapping, LLC
Entity Associated Content	Any content related to an entity.	Entity Mapping, LLC
Entity Attributes	Inherent qualities or features exhibited by an Entity.	Entity Mapping, LLC
Entity Of Interest (EOI)	An Entity that is of known interest for analysis to satisfy an information need.	Entity Mapping, LLC
Entity Knowledge	Entities and their characteristics and attributes across domains.	Entity Mapping, LLC
Entity Profile	The combinations of attributes and characteristics associated with an entity across domains.	Entity Mapping, LLC
Entity Profile Knowledge	Knowledge about the combinations of attributes and characteristics across domains that characterize an entity.	Entity Mapping, LLC
EOI Attributes	Non-behavioral properties associated with an EOI.	Entity Mapping, LLC
EOI KB	The logical sum of databases containing validated EOIs and associated characteristics and attributes.	Entity Mapping, LLC
EOI Knowledge	Validated EOIs and associated characteristics and attributes over time.	Entity Mapping, LLC
EOI Matched Alerts	Notifications issued when the conditions for specific entity alerts are met.	Entity Mapping, LLC
EOI Rules	People and/or system actions to be taken when EOI are detected.	Entity Mapping, LLC
Event	(1) A real world occurrence of an entity or entity relationships and associated duration. (2) A thing that happens or takes place.	(1) Entity Mapping, LLC (2) Compact Oxford English Dictionary and Entity Mapping, LLC
Event Of Interest	An event that by itself satisfies an information need.	Entity Mapping, LLC
Event Record	A data record including entity descriptions, date and time(s), for an event.	Entity Mapping, LLC
Expected Values	Alpha numeric values of fielded data that fall within a predetermined, anticipated range.	Entity Mapping, LLC
Extended Community	A group of entities joined in a relationship that includes members that are two or more degrees of separation.	Entity Mapping, LLC
External Parties	Parties outside of the EMABP.	Entity Mapping, LLC
"Fact Of" Knowledge Sent Reports	The notification sent to interested parties that dissemination has occurred.	Entity Mapping, LLC
Failed Rules and Thresholds	Rules and thresholds that do not produce intended results.	Entity Mapping, LLC
Failed Records	Records that do not meet expected values within the EMABP.	Entity Mapping, LLC
Field	An area of a database record, or graphical user interface form, into which a particular item of data is entered.	Free Online Dictionary of Computing
Findings	Factual knowledge that has been derived from data and information analysis processes that can be proven through the application of observable techniques and observable outcomes.	Entity Mapping, LLC
Findings KB	The logical sum of database(s) that store the validated results of analysis.	Entity Mapping, LLC
Finished Multimedia Knowledge	Facts representing the results of completed analysis meeting the requirements of an information need and consisting of multi-media information components.	Entity Mapping, LLC
Frequency Count	The number of times an event occurs.	Entity Mapping, LLC
Fuzzy Matching	The degree to which events are in common between two profiles over time, not necessarily in the same order.	Entity Mapping, LLC
Fuzzy Matching Thresholds	A defined set of values at which an EMABP system rule is invoked.	Entity Mapping, LLC
Global Graph	A graphed data set representing a single domain that is populated to the extent possible.	Entity Mapping, LLC
Graph KB	The logical sum of databases containing the data depicting the relationships between multiple linked entity attributes within each source domain.	Entity Mapping, LLC
Graph	The relationships between linked attributes within a single domain.	Entity Mapping, LLC
Multisource COI Graph	The depiction of COI relationships between linked entity attributes across multiple source domains.	Entity Mapping, LLC
Graph Mapping Process	The process of tracing equivalent attributes of EOIs across multiple domains.	Entity Mapping, LLC
Graph Mapping KB	The logical sum of databases containing the results of the Graph Mapping Process.	Entity Mapping, LLC
Historical Entity Attributes	The set of attributes associated with an entity over time.	Entity Mapping, LLC
Identified Attributes	Recognized properties associated with an object.	Entity Mapping, LLC
Identified Relationships	Recognized relationships associated with an object.	Entity Mapping, LLC
Identified System Fillers	Non-content-bearing padding contained in raw data records.	Entity Mapping, LLC
Identified System Markers	Information that helps a system manage its functions or data.	Entity Mapping, LLC
Index (verb)	Linking values across data sets or domains.	Entity Mapping, LLC
Indexed Validated Event Records	Corrected data indexed by relationship and time.	Entity Mapping, LLC
Inferencing	The ability to assign meaning to COI behavior in data by virtue of detailed studies of data-based behaviors associated with the COI over time and under a variety of circumstances, such that norms can be established. This, in turn, provides the ability to detect deviations from the norm, as well as the ability to recognize behavior associated with specific activities and roles within those activities.	Entity Mapping, LLC
Information Need	Information that a) adds to the technical knowledge and understanding of a system, or b) is a formal statement of a need for knowledge, or c) is a system process requirement for information in order to achieve a desired state.	Entity Mapping, LLC
Interested Parties	Those user organizations having an interest in information or knowledge.	Entity Mapping, LLC
Knowledge	The sum of known facts and awareness or familiarity gained by experience of a fact or situation.	Entity Mapping, LLC
Knowledge Base	An on-line, machine readable database for the storage and dissemination of validated related information about a particular subject.	http://searchdomino.techtarget.com/definition/0,294236,sid4_gc1753399,00.html
Knowledge Development	(1) The analytic process of accumulating sufficient information, knowledge, and understanding about entities to determine whether or not they are of interest; (2) The analytic process of adding to the body of information, that is, the knowledge about EOIs, COIs, and POIs; and (3) The analytic process of accumulating, correlating, adding, and disseminating knowledge about EOI, COI and POI in response to information needs.	Entity Mapping, LLC
Knowledge Production and Publishing	Electronic queries initiated by interested parties against a knowledge base.	Entity Mapping, LLC
Knowledge Queries	Knowledge base responses to queries initiated by interested parties.	Entity Mapping, LLC
Knowledge Query Responses	Knowledge base responses to queries initiated by interested parties.	Entity Mapping, LLC
Link	1) A relationship or connection between people or things. 2) Something that facilitates communication between people. 3) A means of contact or transport between two places.	Compact Oxford English Dictionary
Manual Decision Support System (DSS) Tasks	Manually entered tasks generated within a DSS that appear as queries to systems supporting the EMABP.	Entity Mapping, LLC
Manual Executive Information System (EIS) Tasks	Manually entered tasks generated within an EIS that appear as queries to systems supporting the EMABP.	Entity Mapping, LLC
Matches	Defined entity or community attribute or behavior criteria that are represented in source data.	Entity Mapping, LLC
Matched "Wanted" Attributes	Non-behavioral properties associated with an EOI recovered from source data.	Entity Mapping, LLC
Matched "Wanted" Relationships	EOI or COI relationship criteria that are met by EOIs or COIs in source data.	Entity Mapping, LLC
Mean	The average or central value of a set of quantities.	Compact Oxford English Dictionary
Median	The middle term of a series of values arranged in order of magnitude.	Compact Oxford English Dictionary
Metadata	Attributes of entities.	Entity Mapping, LLC
Mode	The value that occurs most frequently in a given data set.	Compact Oxford English Dictionary
Multi-domain COI Construction	The process of determining COI equivalents and potential equivalents across domains.	Entity Mapping, LLC
Multi-source COI Graph	The depiction of COI relationships between linked entity attributes across multiple source domains.	Entity Mapping, LLC
New	Not already known to any KB.	Entity Mapping, LLC
New Findings	Previously unknown factual knowledge about an entity or a community.	Entity Mapping, LLC
Non-Receipt Alerts	Notices sent to requestors indicating that dissemination receipts were not returned.	Entity Mapping, LLC
Norm	Consistent profile(s), observable repeatedly over time.	Entity Mapping, LLC
Relationship Norms	Defined norms for relationships between entities as derived from source domain data sets(s), and involving particular values or range of values.	Entity Mapping, LLC
New Communities	Communities not previously identified or recorded within EMABP as a communities.	Entity Mapping, LLC
Normalization	Normalization is the process of verifying the true, underlying intended version of data from an information processing system, or information movement and management systems.	Entity Mapping, LLC
Normalized Records	Records containing the true, underlying intended version of data from an information processing system, or information movement and management systems.	Entity Mapping, LLC
Open Source	Publicly available information (i.e., any member of the public could lawfully obtain the information by request or observation) as well as other unclassified information that has limited public distribution or dissemination.	Director of Central Intelligence Directive 17, Intelligence Community Open Source Program, 26 September 2000
Open Source DB	The logical sum of databases that include all available open-source data.	Entity Mapping, LLC
Originator Alerts	An alert sent to the originator of knowledge informing them that receipt of the disseminated knowledge was not confirmed by an interested party (ies).	Entity Mapping, LLC
Pattern	Order in which a series of things occur.	Entity Mapping, LLC
Pattern Correlation	Matching - in sequence or not - the order in which a series of things occur.	Entity Mapping, LLC
Postulated Event	An event that is hypothesized in terms of EOI and/or COI characteristics and tested for validity.	Entity Mapping, LLC
POI KB	The logical sum of databases that store validated POIs with associated meaning(s).	Entity Mapping, LLC
POI Knowledge	The totality of known and validated information about POIs.	Entity Mapping, LLC
POI Matched Alerts	Notifications that POI criteria were determined to have been met in source data.	Entity Mapping, LLC
POI Pattern Correlations	The degree to which identified patterns found in source data match existing POIs.	Entity Mapping, LLC
POI Rules	People and/or system actions to be taken when POI are detected.	Entity Mapping, LLC
Postulated Meaning Matches	Patterns in source data that correlate positively to hypotheses associated with COIs or POIs.	Entity Mapping, LLC
Processing Updates	Updates containing audit information. Such records contain detailed information about the processes carried out in each functional block of the EMABP. These records are stored in the Audits KB.	Entity Mapping, LLC
Profile	The combinations of attributes or relationships over time that can potentially be used to describe the behavior(s) associated with an entity or a community.	Entity Mapping, LLC
Profile Correlation	The degree to which two or more profiles are similar.	Entity Mapping, LLC
Profile Knowledge	The combinations of attributes or relationships over time that describe the behavior(s) associated with an entity or a community.	Entity Mapping, LLC
Profile Meanings	The inferred event, activity, or real-world actions represented by a particular profile.	Entity Mapping, LLC
Profile Of Interest (POI)	Known EOI or COI profile knowledge with an associated meaning.	Entity Mapping, LLC
Raw Records	Sessionized data input records to EMABP.	Entity Mapping, LLC
Corrected Records by Source Domain	Raw Data Records that have been corrected in function A11 (Activity A1) and are organized by source domain. Such changes enable downstream EMABP functions to be effective.	Entity Mapping, LLC
Real Event	A verified real-world occurrence of a thing.	Entity Mapping, LLC
Real-time Reports from Audits Processes	Real-time electronic notifications sent to core processes supporting enterprise systems monitoring functions. Examples: Enterprise SysAdmin processes.	Entity Mapping, LLC
Real-time Reports from System Administration	Real-time electronic notifications sent to core processes and individuals supporting or functioning within EMABP.	Entity Mapping, LLC
Record	"data, database, programming"- An ordered set of fields, usually stored contiguously. A database record is also called a "row".	Free Online Dictionary of Computing
Responses to EIS and DSS Tasks	EMABP system information responses to DSS and EIS tasks.	Entity Mapping, LLC
Rules KB	The logical sum of databases that enable automated processes.	Entity Mapping, LLC
System Rules	The programmed rules that define the actions to be taken once specific system conditions are met.	Entity Mapping, LLC
Unmatched	Defined entity or community attribute or behavior criteria that are not represented in source data.	Entity Mapping, LLC
Unvalidated Record	An information record that does not match expected values.	Entity Mapping, LLC
Unvalidated Records DB	The logical sum of databases containing unvalidated records indexed by type of error.	Entity Mapping, LLC
Relationship	1) The way in which two or more people or things are connected, or the states of being connected. 2) The way in which two or more people or groups regard and behave towards each other.	Compact Oxford English Dictionary
Relationship Norms	Values or ranges of values of relationships between entities that are consistent over time.	Entity Mapping, LLC
Identified Relationships	Relationships that are recognized by the Identify Attributes and Relationships function (A13) of the EMABP or other means.	Entity Mapping, LLC
Rules Development	The analysis process of identifying and defining criteria for specific actions to be taken by EMABP.	Entity Mapping, LLC
Source	A person or thing from which information is or may be gotten.	Webster's New World Dictionary of the American Language
Source Domain	A source or sphere of specific information.	Entity Mapping, LLC
Standard Deviation	A statistical measure of spread or variability.	Webster's Online Dictionary
Status and Disposition	Entity or Community attributes or relationships at a point in time.	Entity Mapping, LLC
Status Rules	System management actions triggered by changes in the disposition of systems.	Entity Mapping, LLC
System Filter	An indigenous system insert of characters to cause fields to conform to specific field dimensions or formats.	Entity Mapping, LLC
Identified System Fillers	System fillers that have been identified by the Normalize Data function (A12) or other means.	Entity Mapping, LLC
System Marker	An attribute of an information system that is associated with and directs internal system processes, and one that can be exploited to build knowledge about the system itself or about the data flowing through it.	Entity Mapping, LLC
Identified System Markers	System markers that have been identified by the Normalize Data function (A12) or other means.	Entity Mapping, LLC
Systems Management	The business process of managing enterprise resources.	Entity Mapping, LLC
Systems Management Actions	Actions taken to cause a system to function with the objective of obtaining required performance outcomes.	Entity Mapping, LLC
Tailored Multi-media Knowledge	Finished Multimedia knowledge that is presented to a recipient in a style and format requested by same.	Entity Mapping, LLC
Threshold	A level or point at which something would become a reliable inference for purposes of implementing and executing a rule in an automated process based on E-Map Value (EIV) or COI attributes.	Entity Mapping, LLC
Tolerance Limits	Excursions from defined values beyond which results are no longer considered reliable or useful.	Entity Mapping, LLC
Unvalidated Record	An information record that does not match expected values.	Entity Mapping, LLC
Validate	To confirm information through principles of scientific method.	Entity Mapping, LLC
Validated Attributes	Attributes associated with an entity that have been confirmed based on duration and frequency of observation.	Entity Mapping, LLC
Validated Findings	Analytic findings confirmed using scientific method.	Entity Mapping, LLC
Validated Relationships	Relationship findings that have been confirmed based on duration and frequency of observation.	Entity Mapping, LLC
Validated Relationship Records	Records that meet EMABP relationship criteria.	Entity Mapping, LLC
WAN	A network that interconnects geographically-distributed computers or LANs.	shopfor3.com
"Wanted" Attributes	Attributes that potentially contribute to an information need.	Entity Mapping, LLC
"Wanted" Relationships	Relationships involving at least one EOI.	Entity Mapping, LLC

