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| Class Name: ML Engine | ID: 8 | | Type: concrete domain |
| Description: connects data to proper algorithm and pulls back the output | | | Associated Use Case: InfluencerSuggestion, Influencer Search, RecommendingSystemCore, InfluencerPricing, FeedbackAnalysis |
| Responsibilities:  Given the proper algorithm and proper data, gives proper output for each of these tasks:   * Influencer Suggestion * Influencer Search * Audience Interest * Sentiment Analysis * Demography Extraction | | Collaborations:  Analyzer | |

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| Attributes:  Algorithm Name  Data  Pre-Defined Parameters |
| Relationships:   * Generalization (a-kind-of): * Aggregation (has-parts): * Other Associations: Receives Data from Analyzer and Sends back the report to the Analyzer |