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(57) Abstract :

DATA SCIENCE WORK FLOW EXECUTION PLATFORM WITH AUTOMATICALLY MANAGED CODE Data science workflow execution platform with automatically managed code, wherein the system includes, including a target model entity type, wherein model entities of the type represent targets and/or projects of the collaborative activity. The method of establishing a nested hierarchy of nodes representing multiple logical and geographic partitions of a local or global enterprise or government entity, and the megaprograms and megaprojects that may span multiple such partitions, the hierarchy being navigated from a top node or master node representing a megaprogram. A first programming language defined to generate multiple results; verifying that data from the additional data source is compatible with the selected compatible data science algorithm and allocating a portion of the contestant's ongoing compensation in the data prediction contest by the contestant to allow the contestant to fragment a task in different ways according to one or more goals and constraints of the contestant.

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