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(54) Title: SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR GENERATING CODE TO RETRIEVE AGGREGATION DATA FOR MACHINE LEARNING MODELS

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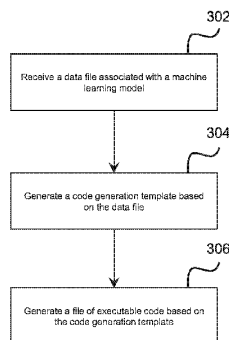


FIG. 3

(57) Abstract: Provided is a system that includes at least one processor programmed or configured to receive an XML data file, wherein the XML data file includes data associated with one or more input parameters of a machine learning model, generate a code generation template based on the data associated with one or more input parameters of the machine learning model included in the XML file, where the code generation template includes one or more keys associated with one or more parameters of a transaction aggregate for an account of a user, and generate a file of executable code based on the code generation template, wherein the file of executable code includes instructions that, when executed by at least one processor, causes at least one processor to retrieve transaction aggregate data associated with the transaction aggregate for the account of the user. A method and computer program product are also provided.

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