

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
10 April 2025 (10.04.2025)



(10) International Publication Number
WO 2025/076122 A1

(51) International Patent Classification:
G06F 11/34 (2006.01) *G06F 11/30* (2006.01)
H04L 41/14 (2022.01)

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(21) International Application Number:
PCT/US2024/049642

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(22) International Filing Date:
02 October 2024 (02.10.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/588,227 05 October 2023 (05.10.2023) US
18/900,285 27 September 2024 (27.09.2024) US

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(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,
SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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(54) Title: MODEL-DRIVEN DATA PIPELINES

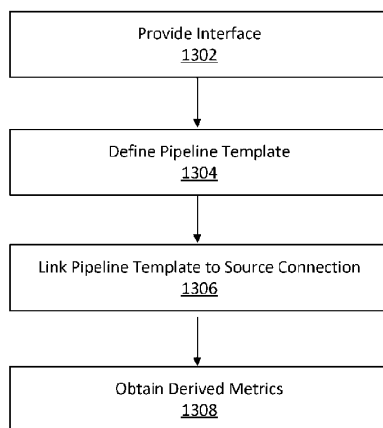


FIG. 13

(57) Abstract: A bound system model may be accessed, the bound system model including associations between model elements of an abstract system model that represents a deployed system infrastructure and inventory elements included in an inventory of data sources. A graphical user interface (GUI) may provide options to visually construct a metric pipeline template to be associated with the bound system model. A definition for the metric pipeline template may be determined based on user input. The metric pipeline template may comprise a plurality of nodes that process inputs to generate derived metrics. A link between a data source associated with the deployed system infrastructure and the metric pipeline template may be established based on user input. Derived metrics may be generated based on metric data obtained based on the link established between the data source and the metric pipeline template.

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Published:

— with international search report (Art. 21(3))