



Technopedia Changes in 5.4

1. New views added in Technopedia

View Name	Description
CAT_CLOUD_SERVICE	Cloud Service
CAT_CLOUD_REGION	Cloud Region
CAT_CLOUD_PRICING_TIER	Cloud Pricing Tier
CAT_CLOUD_OFFERING	Cloud Offering, A bridge table for service region, pricing tier and source
CAT_CLOUD_SERVICE_SW	Cloud Service - Software Release, bridge table between catalog tables (PRODUCT, EDITIONS, VERSIONS and release) and cloud service
CAT_CLOUD_SOURCE	Source Data Standardization, data may come from Microsoft, Amazon and manipulation or market researcher
CAT_CLOUD_SERVICE_TAG_MAP	A bridge table between cloud source and technopedia tag

CAT_CLSVR_TAXONOMY2012	A bridge table between cloud source and new taxonomy
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CAT_CLOUD_SERVICE

Column Name	Description
CAT_CLOUD_SERVICE_ID	CAT_CLOUD_SERVICE table's unique identifier
CREATE_DATE	The date when row was first created
LAST_MODIFIED_DATE	The date when last modification on the row was made
CAT_TAXONOMY2012_ID	BDNA Taxonomy's unique identifier
CAT_MANUFACTURER_ID	Manufacturer's unique identifier
NAME	Name of cloud service
FAMILY	Brand/family in which the cloud service belongs to (if applicable)
COMPONENT	The component of the cloud service (if applicable)
CLOUD_TYPE	Type of 'IaaS' or 'PaaS'
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
PRIVATE_FLAG	0 = Not Modified (i.e. original Technopedia entry), 1 = Modified Technopedia object, 2 = Proprietary object (those that have negative ids)
IS_PRIVATE	y = a private entry, n = original Technopedia entry
PRIVATE_TYPE	PRIVATE_TYPE = NULL if PRIVATE_FLAG = 0, PRIVATE_TYPE = Modified Technopedia entry if PRIVATE_FLAG = 1, PRIVATE_TYPE = Proprietary entry if PRIVATE_FLAG = 2

REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason
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CAT_CLOUD_REGION

Column Name	Description
CAT_CLOUD_REGION_ID	CAT_CLOUD_REGION table's unique identifier
CREATE_DATE	The date when row was first created
LAST_MODIFIED_DATE	The date when last modification on the row was made
REGION	Region
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
PRIVATE_FLAG	0 = Not Modified (i.e. original Technopedia entry),1 = Modified Technopedia object, 2 = Proprietary object (those that have negative ids)
IS_PRIVATE	y = a private entry, n = original Technopedia entry
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REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason

CAT_CLOUD_PRICING_TIER

Column Name	Description
CAT_CLOUD_PRICING_TIER_ID	CAT_CLOUD_PRICING_TIER table's unique identifier
CREATE_DATE	The date when row was first created
LAST_MODIFIED_DATE	The date when last modification on the row was made
CAT_CPU_MODEL_ID	CAT_CPU_MODEL table's unique identifier
VIRTUAL_CPU	Virtual CPU
MIN_VIRTUAL_CPU	Minimum of virtual CPU
MAX_VIRTUAL_CPU	Maximum of virtual CPU
PLATFORM	Platform
INSTANCE_CLASS	Class which instance belongs to
INSTANCE_FAMILY	Family which instance belongs to, such as 'Standard' or 'General Purpose' and so on
MIN_CORES	Minimum of cores
MAX_CORES	Maximum of cores
MIN_STORAGE	Minimum of storage in GB
MAX_STORAGE	Maximum of storage in GB
MIN_MEMORY	Minimum of memory in GB
MAX_MEMORY	Maximum of memory in GB
MIN_DISK_PERFORM	Minimum of disk performance

MAX_DISK_PERFORM	Maximum of disk performance
DISK_PERFORM_UNIT	Unit of disk performance, such as 'IOPS'
MIN_NETWORK_PERFORM	Minimum of network performance
MAX_NETWORK_PERFORM	Maximum of network performance
NETWORK_PERFORM_UNIT	Unit of network performance, such as 'Gigabit'
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
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REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason

CAT_CLOUD_OFFERING

Column Name	Description
CAT_CLOUD_OFFERING_ID	CAT_CLOUD_OFFERING table's unique identifier
CREATE_DATE	The date when row was first created

LAST_MODIFIED_DATE	The date when last modification on the row was made
CAT_CLOUD_SERVICE_ID	CAT_CLOUD_SERVICE table's unique identifier
CAT_CLOUD_REGION_ID	CAT_CLOUD_REGION table's unique identifier
CAT_CLOUD_PRICING_TIER_ID	CAT_CLOUD_PRICING_TIER table's unique identifier
CAT_CLOUD_SOURCE_ID	CAT_CLOUD_SOURCE table's unique identifier
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
PRIVATE_FLAG	0 = Not Modified (i.e. original Technopedia entry), 1 = Modified Technopedia object, 2 = Proprietary object (those that have negative ids)
IS_PRIVATE	y = a private entry, n = original Technopedia entry
PRIVATE_TYPE	PRIVATE_TYPE = NULL if PRIVATE_FLAG = 0, PRIVATE_TYPE = Modified Technopedia entry if PRIVATE_FLAG = 1, PRIVATE_TYPE = Proprietary entry if PRIVATE_FLAG = 2
REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason

CAT_CLOUD_SERVICE_SW

Column Name	Description
CAT_CLOUD_SERVICE_SW_ID	CAT_CLOUD_SERVICE_SW table's unique identifier
CREATE_DATE	The date when row was first created

LAST_MODIFIED_DATE	The date when last modification on the row was made
CAT_CLOUD_SERVICE_ID	CAT_CLOUD_SERVICE table's unique identifier
CAT_MANUFACTURER_ID	CAT_MANUFACTURER table's unique identifier
CAT_SW_PRODUCT_ID	CAT_SW_PRODUCT table's unique identifier
CAT_SW_VERSION_ID	CAT_SW_VERSION table's unique identifier
CAT_SW_EDITION_ID	CAT_SW_EDITION table's unique identifier
CAT_SW_RELEASE_ID	CAT_SW_RELEASE table's unique identifier
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
PRIVATE_FLAG	0 = Not Modified (i.e. original Technopedia entry), 1 = Modified Technopedia object, 2 = Proprietary object (those that have negative ids)
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REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason

CAT_CLOUD_SOURCE

Column Name	Description
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CAT_CLOUD_SOURCE_ID	CAT_CLOUD_SOURCE table's unique identifier
CREATE_DATE	The date when row was first created
LAST_MODIFIED_DATE	The date when last modification on the row was made
USAGE_TYPE_PROD	Usage Type / Product
SERV_RESOUR	Operations / Service Resource
STORAGE_OPTION	Storage Options
OPERATING_SYSTEM	Operating System
QUANTITY_RANGE	Quantity Range
UNIT	Unit
PROCESSOR_ARCH	Processor Architecture
SKU_PART_NUM	SKU / Part Number
PRICE_DESC	Price Description
RATE_CODE	Rate Code
OFFERING_DATE	Offering Date
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
PRIVATE_FLAG	0 = Not Modified (i.e. original Technopedia entry), 1 = Modified Technopedia object, 2 = Proprietary object (those that have negative ids)
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REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason
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CAT_CLOUD_SERVICE_TAG_MAP

Column Name	Description
CAT_CLOUD_SERVICE_TAG_MAP_ID	CAT_CLOUD_SERVICE_TAG_MAP table's unique identifier
CREATE_DATE	The date when row was first created
LAST_MODIFIED_DATE	The date when last modification on the row was made
CAT_CLOUD_SERVICE_ID	CAT_CLOUD_SERVICE table's unique identifier
CAT_TAG_ID	Industry Tag Unique identifier for table CAT_TAG
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
PRIVATE_FLAG	0 = Not Modified (i.e. original Technopedia entry), 1 = Modified Technopedia object, 2 = Proprietary object (those that have negative ids)
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REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason
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CAT_CLSVR_TAXONOMY2012

Column Name	Description
CAT_CLSVR_TAXONOMY2012_ID	CAT_CLSVR_TAXONOMY2012 table's unique identifier
CREATE_DATE	The date when row was first created
LAST_MODIFIED_DATE	The date when last modification on the row was made
CAT_CLOUD_SERVICE_ID	CAT_CLOUD_SERVICE table's unique identifier
CAT_TAG_ID	Industry Tag Unique identifier for table CAT_TAG
CAT_TAXONOMY2012_ID	CAT_TAXONOMY2012 table's unique identifier
TAXONOMY_VERSION	Taxonomy version, start from 1
TAXONOMY_DEFAULT	Identify the current cloud service-category
TO_BE_DELETED	Would this record be deleted? eg: Y
TO_BE_DELETED_ON	The date when this record would be deleted
DELETE_REASON	The reason why the entry is marked to be deleted (Values: Duplicate, Inaccurate)
PRIVATE_FLAG	0 = Not Modified (i.e. original Technopedia entry), 1 = Modified Technopedia object, 2 = Proprietary object (those that have negative ids)
IS_PRIVATE	y = a private entry, n = original Technopedia entry

PRIVATE_TYPE	PRIVATE_TYPE = NULL if PRIVATE_FLAG = 0,PRIVATE_TYPE = Modified Technopedia entry if PRIVATE_FLAG = 1,PRIVATE_TYPE = Proprietary entry if PRIVATE_FLAG = 2
REPLACEMENT_ID	Unique identifier of the replacement entry whenever the entry is marked to be deleted for 'Duplicate' reason

2. New Columns added in Technopedia

None.

3. Column Data Type changes in Technopedia

None.

4. Column precision changes in Technopedia

None.

5. Deprecated tables/columns in Technopedia

None.

Data Platform Changes 5.4

1. New tables/views added in Data Platform

Table Name	Description
DISC_HOST_CLOUD_INSTANCE	Discovered Cloud Instance data
DISC_PROCESS	Discovered Process data
MATCH_HOST_CLOUD_INSTANCE	Mapped Instance data

DISC_HOST_CLOUD_INSTANCE

Column Name	Description
HOST_ID	Host Id
INSTANCE_TYPE	Instance Type
ARN	Amazon Resource Name (Instanceid + Ownerid + Region)
INSTANCE_OWNER_ID	Instance Owner ID
AVAILABILITY_ZONE	Instance Availability Zone
ARCHITECTURE	Architecture of Image
LAUNCH_TIME	Instance Launch Time
STATE	Current state of the instance (pending, running, shutting-down, terminated, stopping, stopped)
TENANCY	Tenancy of an instance (dedicated default host)
HYPERVISOR	Hypervisor Type of Instance
VIRTUALIZATION_TYPE	Virtualization Type of Instance
REGION	Region Information
RESERVATION_ID	Instance Reservation ID
IMAGE_ID	ID of the AMI used to launch the instance
IMAGE_NAME	Name of the Image
IMAGE_DESC	Description of the Image
IMAGE_LOCATION	Location of the Image
IMAGE_OWNER_ID	Owner of the Image
IS_PUBLIC	Is Image Public or not
PLATFORM	Platform of the Image

ROOT_DEVICE_NAME	The root device name (for example, /dev/sda1 or /dev/xvda). / boot device
IMAGE_OWNER_ALIAS	Name of creator/provider
ROOT_DEVICE_TYPE	Storage Option
DATASRC	Data Source
INVENTORY_ID	Inventory Id
TASK_ID	Task Id

DISC_PROCESS

Column Name	Description
HOST_ID	Host Id
PROCESS_ID	Process ID
APP_ID	UNIX Process App ID
PROCESS_PATTERN	Process Pattern
OWNER	Owner of the Process
PROCESS_CMDLINE	Process Command Line
INSTALLDIR	Install Directory of the Process Command
PROCESS_HASH	Hash value of the row
DATASRC	Data Source
INVENTORY_ID	Inventory Id
TASK_ID	Task Id

MATCH_HOST_CLOUD_INSTANCE

Column Name	Description
HOST_ID	Host Id
INSTANCE_TYPE	Instance Type
ARN	Amazon Resource Name (Instanceid + Ownerid + Region)
INSTANCE_OWNER_ID	Instance Owner ID
IMAGE_ID	ID of the AMI used to launch the instance
IMAGE_NAME	Name of the Image
IMAGE_DESC	Description of the Image
CAT_CLOUD_OFFERING_ID	Unique Cloud Offering ID from Technopedia
DATASRC	Data Source
INVENTORY_ID	Inventory Id
TASK_ID	Task Id

2. New Columns added in Data Platform

None.

3. Column Data Type changes in Data Platform

None.

4. Column precision changes in Data Platform

None.

5. Constraint changes (primary and foreign key changes) in Data Platform

None.

6. Deprecated tables/columns in Data Platform

None.