

**BLACK** lines defines Azure entities relations (for example virtual machines in a subscription)  
**BLACK** lines are totally inferred from Azure cloud by the **cmdcloudconnector** tool

**RED** lines defines relations from the "business" point of view (for example which resources make up an application)  
**RED** lines are inferred from Azure using TAGS

**VIOLET** lines defines relations to object you need to define on your CMDB to complete the "business" view.

**Business Application**  
(this class is not inferred from Azure resources but should be implemented in your cmd to describe your business applications)

Code :: String :: record unique hash


Name :: String :: name of the business application

Description :: String :: brief description of the business application

**Business Application Landscape**  
(this class is not inferred from Azure resources but should be implemented in your cmd to describe your business applications landscapes)

Code :: String :: record unique hash

Landscape :: String :: landscape/env (eg: Production, Quality, Test..)

**Subscriptions - subs.csv**

Code :: String :: record unique hash

Description :: String :: vm name


SubscriptionId :: String :: Azure SubscriptionGuid

SubscriptionName :: String :: Azure Subscription name

State :: String :: subscription state (enabled/disabled/...)

TenantId:: String :: tenant id

Account :: String :: owner account name

**Virtual Machines - vm.csv**

Code :: String :: record unique hash

Description :: String :: vm name

Id :: String :: Azure Instance Id

Name :: String :: vm name


Location :: String :: Azure region

StandardFamily :: String :: vm size

AvailabilitySet :: String :: availability set name

DiagnosticsProfile :: String :: diagnostic storage account Instance Id

ResourceGroup :: String :: resource group name

**VM disks - disks.csv**

Code :: String :: record unique hash

Description :: String :: vm name

Id :: String :: Azure Instance Id

Name :: String :: vm name


ManagedBy:: String :: Azure VM InstanceId to which the disk is attached to (if any)

EncryptionType:: String :: encryption type

DiskState :: String :: disk state (Attached/Reserved/Unattached/...)

DiskSizeGb :: String :: disk size (in Gb)

ResourceGroup :: String :: resource group name

**Storage account - staccount.csv**

Code :: String :: record unique hash

Description :: String :: vm name

Id :: String :: Azure Instance Id

Name :: String :: storage account name

CustomDomain;Sku;ResourceGroup

Location :: String :: Azure region


PrimaryLocation :: String :: primary azure region

SecondaryLocation :: String :: secondary region (if geo-redunded)

CustomDomain :: String :: custom domain fqdn (if configured)

Sku :: String :: Azure original sku name

ResourceGroup :: String :: resource group name

**AppService Plan - appsvc-plan.csv**

Code :: String :: record unique hash

Description :: String :: vm name

Id :: String :: Azure Instance Id


Name :: String :: app service plan name

Location :: String :: Azure region

Sku :: String :: Azure original sku name (F1/Y1/...)

Kind :: String :: app service plan type (app/functionapp/...)

ResourceGroup :: String :: resource group name

**Webapps - webapp.csv**

Code :: String :: record unique hash

Description :: String :: vm name

Id :: String :: Azure Instance Id

Name :: String :: webapp name

Location :: String :: Azure region

EncryptionType:: String :: encryption type

DefaultHostname :: String :: default hostname (FQDN) of the webapp

EnabledHostnames :: String :: all the hostnames (FQDN) registered for the webapp

HttpsOnly :: String :: flag (the webapp accept only https or not)

LastModifiedTimeUtc :: String :: last modification timestamp

PossibleOutboundIpAddresses :: String :: all the possible outbound IPAddress the webapp could use to contact external resources

ResourceGroup :: String :: resource group name

1:N

rel\_subs-vm.csv

rel\_subs-disk.csv

rel\_bal-vm.csv

rel\_bal-stgaccount.csv

rel\_bal-appsvcplan.csv

rel\_subs-appsvcplan.csv

rel\_bal-webapp.csv

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rel\_appsvcplan-webapp.csv