

MICROSOFT SYNTAX

A COMPARISON

CAPABILITY/FEATURE	SYNTAX MODEL CLASSIFIER	TRAINABLE CLASSIFIER
Common personas for classifier configuration	Personas: Information/knowledge workers, Information Architects, SP practitioners Tasks: Create/Train/Publish/Monitor models	Personas: IT Administrators, Compliance Administrators Tasks: Create/Train custom Trainable Classifiers, set up Purview policies referencing them
Build your own custom classifier	Yes	Yes
Microsoft provides pre-trained classifiers for you	Yes (more are being added all the time)	Yes (more are being added all the time)
Number of documents required to build/train	Minimum of 5 positive samples and 1 negative sample. The more samples you provide, the more accurate the classifier will be (choose samples that will capture the representative breath of files from the library).	Minimum of 50 positive samples and as many as 500. The more samples you provide, the more accurate the predictions the classifier will make.
Microsoft 365 location coverage	SharePoint only. A model can be applied from 1:N document libraries depending on model type. (This also includes a SharePoint site backing a Microsoft Team)	Tenant-wide: SharePoint (including Microsoft Teams content), OneDrive, Exchange
Automatically set a SharePoint Content Type	Yes	No
Automatically extract metadata from document	Yes	No
Apply a retention label automatically	Yes, by either: <ul style="list-style-type: none"> associating the retention label to the model directly (all model types) use the content type/extracted metadata as a KQL condition in the auto-apply retention label policy. KQL examples*: <ul style="list-style-type: none"> ContentType:"Contract" RefinableString00:"China" AND RefinableString01:"Approved" 	Yes, by using the Trainable Classifier as a condition in an auto-apply retention label policy
Apply a sensitivity label automatically	Yes, by associating the sensitivity label to an unstructured document processing model (including pre-built models)	Yes, by either: <ul style="list-style-type: none"> Service-side auto-labeling policy - use the Trainable Classifier as a condition for SharePoint, OneDrive, Exchange Client-side auto-labeling policy (only with built-in labeling client)
Use as a condition for DLP policy	Yes, by using the content type as a DLP rule condition in your DLP policy. Example: <ul style="list-style-type: none"> Condition = "Document property is" Property:Value = RefinableString##:ContentTypeName Note: map ows_contenttype crawled property to RefinableString##	Yes, by using the Trainable Classifier as a DLP rule condition in "Content contains"
Use as condition for Communication Compliance policy	No	Yes, by using the Trainable Classifier as a CC policy condition in "Content matches any of these classifiers"
Use Microsoft Search to find what's classified	Yes, by either content type name or the metadata managed property name. KQL examples*: <ul style="list-style-type: none"> ContentType:"content type name" RefinableString00:"metadata value" 	No
View/filter on them in Purview Content Explorer	No	Yes, there is a Trainable Classifier section within Content Explorer to filter matching content
License required	Either: <ul style="list-style-type: none"> Syntax add-on license for EACH user creating/publishing/running a Syntax model Syntax pay-as-you-go license for Syntax unstructured model usage across tenant 	Microsoft 365 E5, or E5 Compliance feature

*Requires mapping the search crawled property for the content type/metadata to a RefinableString## managed property in advance