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Import Dashboard from LookML

Version 4.0.24.14 (latest)

Creates a dashboard object based on LookML Dashboard YAML, and returns the details of the newly created dashboard.

If a dashboard exists with the YAML-defined "preferred_slug", the new dashboard will overwrite it. Otherwise, a new dashboard will be created. Note that when a dashboard is overwritten, alerts will not be maintained.

If a folder_id is specified: new dashboards will be placed in that folder, and overwritten dashboards will be moved to it If the folder_id isn't specified: new dashboards will be placed in the caller's personal folder, and overwritten dashboards will remain where they were

LookML must contain valid LookML YAML code. It's recommended to use the LookML format returned from dashboard_lookml() (/looker/docs/reference/looker-api/latest/methods/Dashboard/dashboard_lookml) as the input LookML (newlines replaced with).

Note that the created dashboard is not linked to any LookML Dashboard, i.e. sync_lookml_dashboard() (/looker/docs/reference/looker-api/latest/methods/Dashboard/sync_lookml_dashboard) will not update dashboards created by this method.

Request

POST /dashboards/lookml

	Datatype	Description
Request	HTTP Request	
body	HTTP Body	

Expand HTTP Body definition...

body	DashboardLookml (/looker/docs/reference/looker-api/latest/types/DashboardLookml)	DashboardLookML

Expand DashboardLookml definition...

dashboard_id 🔒	string	Id of Dashboard
folder_id	string	(Write-Only) Id of the folder
lookml	string	lookml of UDD

Response

200: dashboard400: Bad Request... 404: Not Found... 409: Resource Already Exists... (#200:-dashboard)

		Datatype	Description
(object)		Dashboard (/looker/docs/reference/looker-api/latest/types/Dashboard)	
can	🔒	object	Operations the current user is able to perform on this object
content_favorite_id	🔒	string	Content Favorite Id
content_metadata_id	🔒	string	Id of content metadata
description		string	Description
hidden		boolean	Is Hidden
id	🔒	string	Unique Id
model	🔒	LookModel (/looker/docs/reference/looker-api/latest/types/LookModel)	Model

Expand LookModel definition...

id	🔒	string	Model Id
label	🔒	string	Model Label
query_timezone		string	Timezone in which the Dashboard will run by default.
readonly	🔒	boolean	Is Read-only

refresh_interval		string	Refresh Interval, as a time duration phrase like "2 hours 30 minutes". A number with no time units will be interpreted as whole seconds.
refresh_interval_to_i	🔒	integer	Refresh Interval in milliseconds
folder	🔒	FolderBase (/looker/docs/reference/looker-api/latest/types/FolderBase)	Folder
⊕ Expand FolderBase definition...			
name		string	Unique Name
parent_id		string	Id of Parent. If the parent id is null, this is a root-level entry
id	🔒	string	Unique Id
content_metadata_id	🔒	string	Id of content metadata
created_at	🔒	string	Time the folder was created
creator_id	🔒	string	User Id of Creator
child_count	🔒	integer	Children Count
external_id	🔒	string	Embedder's Id if this folder was autogenerated as an embedding shared folder via 'external_group_id' in an SSO embed login
is_embed	🔒	boolean	Folder is an embed folder
is_embed_shared_root	🔒	boolean	Folder is the root embed shared folder
is_embed_users_root	🔒	boolean	Folder is the root embed users folder
is_personal	🔒	boolean	Folder is a user's personal folder
is_personal_descendant	🔒	boolean	Folder is descendant of a user's personal folder
is_shared_root	🔒	boolean	Folder is the root shared folder
is_users_root	🔒	boolean	Folder is the root user folder
can	🔒	object	Operations the current user is able to perform on this object
title		string	Dashboard Title
user_id	🔒	string	Id of User
slug		string	Content Metadata Slug
preferred_viewer		string	The preferred route for viewing this dashboard (ie: dashboards or dashboards-next)
alert_sync_with_dashboard_filter_enabled		boolean	Enables alerts to keep in sync with dashboard filter changes
background_color		string	Background color

created_at 🔒	string	Time that the Dashboard was created.
crossfilter_enabled	boolean	Enables crossfiltering in dashboards - only available in dashboards-next (beta)
dashboard_elements	DashboardElement (/looker/docs/reference/looker-api/latest/types/DashboardElement) []	

Expand DashboardElement definition...

can 🔒	object	Operations the current user is able to perform on this object
body_text	string	Text tile body text
body_text_as_html 🔒	string	Text tile body text as Html
dashboard_id	string	Id of Dashboard
edit_uri 🔒	string	Relative path of URI of LookML file to edit the dashboard element (LookML dashboard only).
id 🔒	string	Unique Id
look 🔒	LookWithQuery (/looker/docs/reference/looker-api/latest/types/LookWithQuery)	Look

Expand LookWithQuery definition...

can 🔒	object	Operations the current user is able to perform on this object
content_metadata_id 🔒	string	Id of content metadata
id 🔒	string	Unique Id
title	string	Look Title
user_id	string	User Id
content_favorite_id 🔒	string	Content Favorite Id
created_at 🔒	string	Time that the Look was created.
deleted	boolean	Whether or not a look is 'soft' deleted.
deleted_at 🔒	string	Time that the Look was deleted.
deleter_id 🔒	string	Id of User that deleted the look.
description	string	Description
embed_url 🔒	string	Embed Url
excel_file_url 🔒	string	Excel File Url
favorite_count 🔒	integer	Number of times favorited

google_spreadsheet_formula 🔒	string	Google Spreadsheet Formula
image_embed_url 🔒	string	Image Embed Url
is_run_on_load	boolean	auto-run query when Look viewed
last_accessed_at 🔒	string	Time that the Look was last accessed by any user
last_updater_id 🔒	string	Id of User that last updated the look.
last_viewed_at 🔒	string	Time last viewed in the Looker web UI
model 🔒	LookModel (/looker/docs/reference/looker-api/latest/types/LookModel)	Model
public	boolean	Is Public
public_slug 🔒	string	Public Slug
public_url 🔒	string	Public Url
query_id	string	Query Id
short_url 🔒	string	Short Url
folder 🔒	FolderBase (/looker/docs/reference/looker-api/latest/types/FolderBase)	Folder of this Look
folder_id	string	Folder Id
updated_at 🔒	string	Time that the Look was updated.
view_count 🔒	integer	Number of times viewed in the Looker web UI
query 🔒	Query (/looker/docs/reference/looker-api/latest/types/Query)	Query
url 🔒	string	Url
look_id	string	Id Of Look
lookml_link_id 🔒	string	LookML link ID
merge_result_id	string	ID of merge result
note_display	string	Note Display
note_state	string	Note State
note_text	string	Note Text
note_text_as_html 🔒	string	Note Text as Html

query	🔒	Query (/looker/docs/reference/looker-api/latest/types/Query)	Query

Expand Query definition...

can	🔒	object	Operations the current user is able to perform on this object
id	🔒	string	Unique Id
model		string	Model
view		string	Explore Name
fields		string[]	
pivots		string[]	
fill_fields		string[]	
filters		object	Filters will contain data pertaining to complex filters that do not contain "or" conditions. When "or" conditions are present, filter data will be found on the `filter_expression` property.
filter_expression		string	Filter Expression
sorts		string[]	
limit		string	Limit
column_limit		string	Column Limit
total		boolean	Total
row_total		string	Raw Total
subtotals		string[]	
vis_config		object	Visualization configuration properties. These properties are typically opaque and differ based on the type of visualization used. There is no specified set of allowed keys. The values can be any type supported by JSON. A "type" key with a string value is often present, and is used by Looker to determine which visualization to present. Visualizations ignore unknown vis_config properties.
filter_config		object	The filter_config represents the state of the filter UI on the explore page for a given query. When running a query via the Looker UI, this parameter takes precedence over "filters". When creating a query or modifying an existing query, "filter_config" should be set to null. Setting it to any other value

		could cause unexpected filtering behavior. The format should be considered opaque.
visible_ui_sections	string	Visible UI Sections
slug 🔒	string	Slug
dynamic_fields	string	Dynamic Fields
client_id	string	Client Id: used to generate shortened explore URLs. If set by client, must be a unique 22 character alphanumeric string. Otherwise one will be generated.
share_url 🔒	string	Share Url
expanded_share_url 🔒	string	Expanded Share Url
url 🔒	string	Expanded Url
query_timezone	string	Query Timezone
has_table_calculations 🔒	boolean	Has Table Calculations
query_id	string	Id Of Query
refresh_interval	string	Refresh Interval
refresh_interval_to_i 🔒	integer	Refresh Interval as integer
result_maker	ResultMakerWithIdVisConfigAndDynamicFields (/looker/docs/reference/looker-api/latest/types/ResultMakerWithIdVisConfigAndDynamicFields)	Data about the result maker.
⊕ Expand ResultMakerWithIdVisConfigAndDynamicFields definition...		
id 🔒	string	Unique Id.
dynamic_fields 🔒	string	JSON string of dynamic field information.
filterables	ResultMakerFilterables (/looker/docs/reference/looker-api/latest/types/ResultMakerFilterables) []	
sorts	string[]	
merge_result_id 🔒	string	ID of merge result if this is a merge_result.
total 🔒	boolean	Total of the constituent Look, Query, or Merge Query
query_id 🔒	string	ID of query if this is a query.

sql_query_id 🔒	string	ID of SQL Query if this is a SQL Runner Query
query 🔒	Query (/looker/docs/reference/looker-api/latest/types/Query)	Query
vis_config 🔒	object	Vis config of the constituent Query, or Merge Query.
result_maker_id	string	ID of the ResultMakerLookup entry.
subtitle_text	string	Text tile subtitle text
title	string	Title of dashboard element
title_hidden	boolean	Whether title is hidden
title_text	string	Text tile title
type	string	Type
alert_count 🔒	integer	Count of Alerts associated to a dashboard element
rich_content_json	string	JSON with all the properties required for rich editor and buttons elements
title_text_as_html 🔒	string	Text tile title text as Html
subtitle_text_as_html 🔒	string	Text tile subtitle text as Html
extension_id	string	Extension ID
dashboard_filters	DashboardFilter (/looker/docs/reference/looker-api/latest/types/DashboardFilter) []	

Expand DashboardFilter definition...

can 🔒	object	Operations the current user is able to perform on this object
id 🔒	string	Unique Id
dashboard_id 🔒	string	Id of Dashboard
name	string	Name of filter
title	string	Title of filter
type	string	Type of filter: one of date, number, string, or field
default_value	string	Default value of filter
model	string	Model of filter (required if type = field)
explore	string	Explore of filter (required if type = field)
dimension	string	Dimension of filter (required if type = field)
field 🔒	object	Field information
row	integer	Display order of this filter relative to other filters
listens_to_filters	string[]	

allow_multiple_values	boolean	Whether the filter allows multiple filter values (deprecated in the latest version of dashboards)
required	boolean	Whether the filter requires a value to run the dashboard
ui_config	object	The visual configuration for this filter. Used to set up how the UI for this filter should appear.
dashboard_layouts	DashboardLayout (/looker/docs/reference/looker-api/latest/types/DashboardLayout) []	

Expand DashboardLayout definition...

can 🔒	object	Operations the current user is able to perform on this object
id 🔒	string	Unique Id
dashboard_id	string	Id of Dashboard
type	string	Type
active	boolean	Is Active
column_width	integer	Column Width
width	integer	Width
deleted 🔒	boolean	Whether or not the dashboard layout is deleted.
dashboard_title 🔒	string	Title extracted from the dashboard this layout represents.
dashboard_layout_components	DashboardLayoutComponent (/looker/docs/reference/looker-api/latest/types/DashboardLayoutComponent) []	

Expand DashboardLayoutComponent definition...

can 🔒	object	Operations the current user is able to perform on this object
id 🔒	string	Unique Id

dashboard_layout_id	string	Id of Dashboard Layout
dashboard_element_id	string	Id Of Dashboard Element
row	integer	Row
column	integer	Column
width	integer	Width
height	integer	Height
deleted 🔒	boolean	Whether or not the dashboard layout component is deleted
element_title 🔒	string	Dashboard element title, extracted from the Dashboard Element.
element_title_hidden 🔒	boolean	Whether or not the dashboard element title is displayed.
vis_type 🔒	string	Visualization type, extracted from a query's vis_config
deleted	boolean	Whether or not a dashboard is 'soft' deleted.
deleted_at 🔒	string	Time that the Dashboard was 'soft' deleted.
deleter_id 🔒	string	Id of User that 'soft' deleted the dashboard.
edit_uri 🔒	string	Relative path of URI of LookML file to edit the dashboard (LookML dashboard only).
enable_viz_full_screen	boolean	Allow visualizations to be viewed in full screen mode
favorite_count 🔒	integer	Number of times favorited
filters_bar_collapsed	boolean	Sets the default state of the filters bar to collapsed or open
filters_location_top	boolean	Sets the default state of the filters location to top(true) or right(false)
last_accessed_at 🔒	string	Time the dashboard was last accessed
last_viewed_at 🔒	string	Time last viewed in the Looker web UI
updated_at 🔒	string	Time that the Dashboard was most recently updated.
last_updater_id 🔒	string	Id of User that most recently updated the dashboard.
last_updater_name 🔒	string	Name of User that most recently updated the dashboard.
user_name 🔒	string	Name of User that created the dashboard.
load_configuration	string	configuration option that governs how dashboard loading will happen.
lookml_link_id	string	Links this dashboard to a particular LookML dashboard such that calling a **sync** operation on that LookML dashboard will update this dashboard to match.

show_filters_bar	boolean	Show filters bar. **Security Note:** This property only affects the *cosmetic* appearance of the dashboard, not a user's ability to access data. Hiding the filters bar does **NOT** prevent users from changing filters by other means. For information on how to set up secure data access control policies, see [Control User Access to Data] (https://cloud.google.com/looker/docs/r/api/control-access)
show_title	boolean	Show title
folder_id	string	Id of folder
text_tile_text_color	string	Color of text on text tiles
tile_background_color	string	Tile background color
tile_text_color	string	Tile text color
title_color	string	Title color
view_count 🔒	integer	Number of times viewed in the Looker web UI
appearance	DashboardAppearance (/looker/docs/reference/looker-api/latest/types/DashboardAppearance)	Dashboard visual settings only applicable to dashboards-next (beta)

Expand DashboardAppearance definition...

page_side_margins	integer	Page margin (side) width
page_background_color	string	Background color for the dashboard
tile_title_alignment	string	Title alignment on dashboard tiles
tile_space_between	integer	Space between tiles
tile_background_color	string	Background color for tiles
tile_shadow	boolean	Tile shadow on/off
key_color	string	Key color

url 🔒	string	Relative URL of the dashboard

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