### YNAB API Endpoints

### **Overview**

Our API uses a REST based design, leverages the JSON data format, and relies upon HTTPS for transport. We respond with meaningful HTTP response codes and if an error occurs, we include error details in the response body. API Documentation is at https://api.ynab.com

### **Tags**

User::Budgets::Accounts

The accounts for a budget

#### **Categories**

The categories for a budget

#### **Payees**

The payees for a budget

#### **Payee Locations**

When you enter a transaction and specify a payee on the YNAB mobile apps, the GPS coordinates for that location are stored, with your permission, so that the next time you are in the same place (like the Grocery store) we can pre-populate nearby payees for you! It's handy and saves you time. This resource makes these locations available. Locations will not be available for all payees.

#### **Months**

Each budget contains one or more months, which is where Ready to Assign, Age of Money and category (budgeted / activity / balances) amounts are available.

#### **Transactions**

The transactions for a budget

#### **Scheduled Transactions**

The scheduled transactions for a budget

### **Paths**

### GET /user User info

Returns authenticated user information

Code	Description	Links
200	The user info	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

### **GET /budgets** List budgets

Returns budgets list with summary information

#### Parameters

Туре	Name	Description	Schema
query	include_acco unts optional	Whether to include the list of budget accounts	boolean

#### Responses

Code	Description	Links
200	The list of budgets	No Links
	Content application/json	
404	No budgets were found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

### GET /budgets/{budget\_id} Single budget

Returns a single budget with all related entities. This resource is effectively a full budget export.

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)

Code	Description	Links
200	The requested budget	No Links
	Content application/json	
404	The specified budget was not found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

### GET /budgets/{budget\_id}/settings Budget Settings

Returns settings for a budget

#### Parameters

Type	Name	Description	Schema
path	budget_id	The id of the budget. "last-used" can be used to	string
	required	specify the last used budget and "default" can be	
		used if default budget selection is enabled (see:	
		https://api.ynab.com/#oauth-default-budget).	

Code	Description	Links
200	The requested budget settings	No Links
	Content	
	application/json	

Code	Description	Links
404	The specified Budget was not found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

### GET /budgets/{budget\_id}/accounts Account list

#### Returns all accounts

#### Parameters

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	J
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)

Code	Description	Links
200	The list of requested accounts	No Links
	Content application/json	
404	No accounts were found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

## POST /budgets/{budget\_id}/accounts Create a new account

Creates a new account

#### **Parameters**

Type	Name	Description	Schema
path	budget_id required	The id of the budget ("last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget)	

#### Responses

Code	Description	Links
201	The account was successfully created	No Links
	Content application/json	
400	The request could not be understood due to malformed syntax or validation error(s).	No Links
	Content	
	application/json	

## GET /budgets/{budget\_id}/accounts/{account\_id} Single account

Returns a single account

#### **Parameters**

Туре	Name	Description	Schema
path	account_id required	The id of the account	string (uuid)
path	budget_id required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string

Code	Description	Links
200	The requested account	No Links
	Content  application/json	
404	The requested account was not found	No Links
	Content  application/json	
default	An error occurred	No Links
	Content application/json	

### GET /budgets/{budget\_id}/categories List categories

Returns all categories grouped by category group. Amounts (budgeted, activity, balance, etc.) are specific to the current budget month (UTC).

#### **Parameters**

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)

Code	Description	Links
200	The categories grouped by category group	No Links
	Content application/json	
404	No categories were found	No Links
	Content application/json	

Code	Description	Links
default	An error occurred	No Links
	Content	
	application/json	

## GET /budgets/{budget\_id}/categories/{category\_id} Single category

Returns a single category. Amounts (budgeted, activity, balance, etc.) are specific to the current budget month (UTC).

#### **Parameters**

Туре	Name	Description	Schema
path	category_id required	The id of the category	string
path	budget_id required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	

#### Responses

Code	Description	Links
200	The requested category	No Links
	Content application/json	
404	The category not was found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

## PATCH /budgets/{budget\_id}/categories/{category\_id} Update a category

Update a category

Туре	Name	Description	Schema
path	category_id required	The id of the category	string
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string

Code	Description	Links
200	The category was successfully updated	No Links
	Content application/json	
400	The request could not be understood due to malformed syntax or validation error(s)	No Links
	Content	
	application/json	

#### **GET**

## /budgets/{budget\_id}/months/{month}/categories/{categor} y\_id} Single category for a specific budget month

Returns a single category for a specific budget month. Amounts (budgeted, activity, balance, etc.) are specific to the current budget month (UTC).

#### **Parameters**

Туре	Name	Description	Schema
path	month required	The budget month in ISO format (e.g. 2016-12-01) ("current" can also be used to specify the current calendar month (UTC))	
path	category_id required	The id of the category	string
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	

Code	Description	Links
200	The requested month category	No Links
	Content application/json	
404	The month category was not was found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

### **PATCH**

## /budgets/{budget\_id}/months/{month}/categories/{categor} y\_id} Update a category for a specific month

Update a category for a specific month. Only budgeted amount can be updated.

#### **Parameters**

Type	Name	Description	Schema
path	month required	The budget month in ISO format (e.g. 2016-12-01) ("current" can also be used to specify the current calendar month (UTC))	string (date)
path	category_id required	The id of the category	string
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string

Code	Description	Links
200	The month category was successfully updated	No Links
	Content	
	application/json	

Code	Description	Links
400	The request could not be understood due to malformed syntax or validation error(s)  Content	No Links
	application/json	

### GET /budgets/{budget\_id}/payees List payees

Returns all payees

**Parameters** 

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)

#### Responses

Code	Description	Links
200	The requested list of payees	No Links
	Content application/json	
404	No payees were found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

## GET /budgets/{budget\_id}/payees/{payee\_id} Single payee

Returns a single payee

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
path	payee_id required	The id of the payee	string

Code	Description	Links
200	The requested payee	No Links
	Content application/json	
404	The payee was not found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

## PATCH /budgets/{budget\_id}/payees/{payee\_id} Update a payee

Update a payee

#### Parameters

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	
path	payee_id required	The id of the payee	string

Code	Description	Links
200	The payee was successfully updated	No Links
	Content application/json	
400	The request could not be understood due to malformed syntax or validation error(s)	No Links
	Content	
	application/json	

## GET /budgets/{budget\_id}/payee\_locations List payee locations

Returns all payee locations

#### Parameters

Type	Name	Description	Schema
path	budget_id	The id of the budget. "last-used" can be used to	O
	required	specify the last used budget and "default" can be	
		used if default budget selection is enabled (see:	
		https://api.ynab.com/#oauth-default-budget).	

Code	Description	Links
200	The list of payee locations	No Links
	Content application/json	
404	No payees locations were found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

## /budgets/{budget\_id}/payee\_locations/{payee\_location\_id } Single payee location

Returns a single payee location

#### **Parameters**

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	G
path	payee_locati on_id required	id of payee location	string

#### Responses

Code	Description	Links
200	The payee location	No Links
	Content application/json	
404	The payee location was not found	No Links
	Content	
	application/json	
default	An error occurred	No Links
	Content	
	application/json	

### **GET**

## /budgets/{budget\_id}/payees/{payee\_id}/payee\_locations List locations for a payee

Returns all payee locations for a specified payee

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
path	<pre>payee_id required</pre>	id of payee	string

Code	Description	Links
200	The list of requested payee locations	No Links
	Content application/json	
404	No payees locations were found	No Links
	Content application/json	
default	An error occurred	No Links
asiaur		
	Content	
	application/json	

### GET /budgets/{budget\_id}/months List budget months

Returns all budget months

#### **Parameters**

Type	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)

Code	Description	Links
200	The list of budget months	No Links
	Content application/json	
404	No budget months were found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

## GET /budgets/{budget\_id}/months/{month} Single budget month

Returns a single budget month

#### **Parameters**

Туре	Name	Description	Schema
path	month required	The budget month in ISO format (e.g. 2016-12-01) ("current" can also be used to specify the current calendar month (UTC))	o o
path	budget_id required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	

Code	Description	Links
200	The budget month detail	No Links
	Content application/json	
404	The budget month was not found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	

### GET /budgets/{budget\_id}/transactions List transactions

Returns budget transactions, excluding any pending transactions

#### **Parameters**

Type	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)
query	<b>type</b> optional	If specified, only transactions of the specified type will be included. "uncategorized" and "unapproved" are currently supported.	
query	since_date optional	If specified, only transactions on or after this date will be included. The date should be ISO formatted (e.g. 2016-12-30).	string (date)

#### Responses

Code	Description	Links
200	The list of requested transactions	No Links
	Content application/json	
400	An error occurred	No Links
	Content application/json	
404	No transactions were found	No Links
	Content application/json	

## **POST** /budgets/{budget\_id}/transactions Create a single transaction or multiple transactions

Creates a single transaction or multiple transactions. If you provide a body containing a transaction object, a single transaction will be created and if you provide a body containing a transactions array, multiple transactions will be created. Scheduled transactions (transactions with a future date) cannot be created on this endpoint.

#### **Parameters**

Туре	Name	Description	Schema
path	budget_id	The id of the budget. "last-used" can be used to	string
	required	specify the last used budget and "default" can be	
		used if default budget selection is enabled (see:	
		https://api.ynab.com/#oauth-default-budget).	

#### Responses

Code	Description	Links
201	The transaction or transactions were successfully created	No Links
	Content application/json	
400	The request could not be understood due to malformed syntax or validation error(s).  Content application/json	No Links
409	A transaction on the same account with the same <pre>import_id</pre> already exists.  Content	No Links
	application/json	

## PATCH /budgets/{budget\_id}/transactions Update multiple transactions

Updates multiple transactions, by id or import\_id.

#### **Parameters**

Туре	Name	Description	Schema
path	budget_id	The id of the budget. "last-used" can be used to	string
	required	specify the last used budget and "default" can be	
		used if default budget selection is enabled (see:	
		https://api.ynab.com/#oauth-default-budget).	

Code	Description	Links
209	The transactions were successfully updated	No Links
	Content application/json	

Code	Description	Links
400	The request could not be understood due to malformed syntax or validation error(s).	No Links
	Content	
	application/json	

## POST /budgets/{budget\_id}/transactions/import Import transactions

Imports available transactions on all linked accounts for the given budget. Linked accounts allow transactions to be imported directly from a specified financial institution and this endpoint initiates that import. Sending a request to this endpoint is the equivalent of clicking "Import" on each account in the web application or tapping the "New Transactions" banner in the mobile applications. The response for this endpoint contains the transaction ids that have been imported.

#### **Parameters**

Type	Name	Description	Schema
path	budget_id required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	C

Code	Description	Links
200	The request was successful but there were no transactions to import	No Links
	Content	
	application/json	
201	One or more transactions were imported successfully	No Links
	Content	
	application/json	
400	The request could not be understood due to malformed syntax or validation error(s)	No Links
	Content	
	application/json	

## GET /budgets/{budget\_id}/transactions/{transaction\_id} Single transaction

Returns a single transaction

#### **Parameters**

Туре	Name	Description	Schema
path	transaction_ id required	The id of the transaction	string
path	budget_id required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string

#### Responses

Code	Description	Links
200	The requested transaction	No Links
	Content	
	application/json	
404	The transaction was not found	No Links
	Content	
	application/json	
default	An error occurred	No Links
	Content	
	application/json	

## PUT /budgets/{budget\_id}/transactions/{transaction\_id} Updates an existing transaction

Updates a single transaction

Туре	Name	Description	Schema
path	transaction_ id	The id of the transaction	string
	required		

Type	Name	Description	Schema
path	budget_id	The id of the budget. "last-used" can be used to	O .
	required	specify the last used budget and "default" can be	
		used if default budget selection is enabled (see:	
		https://api.ynab.com/#oauth-default-budget).	

Code	Description	Links
200	The transaction was successfully updated	No Links
	Content application/json	
400	The request could not be understood due to malformed syntax or validation error(s)	No Links
	Content	
	application/json	

### **DELETE**

## /budgets/{budget\_id}/transactions/{transaction\_id} Deletes an existing transaction

Deletes a transaction

#### **Parameters**

Туре	Name	Description	Schema
path	transaction_ id required	The id of the transaction	string
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string

Code	Description	Links
200	The transaction was successfully deleted	No Links
	Content	
	application/json	

Code	Description	Links
404	The transaction was not found	No Links
	Content	
	application/json	

## /budgets/{budget\_id}/accounts/{account\_id}/transactions List account transactions

Returns all transactions for a specified account, excluding any pending transactions

#### **Parameters**

Туре	Name	Description	Schema
path	account_id required	The id of the account	string
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)
query	<b>type</b> optional	If specified, only transactions of the specified type will be included. "uncategorized" and "unapproved" are currently supported.	
query	since_date optional	If specified, only transactions on or after this date will be included. The date should be ISO formatted (e.g. 2016-12-30).	string (date)

Code	Description	Links
200	The list of requested transactions	No Links
	Content	
	application/json	
404	No transactions were found	No Links
	Content	
	application/json	

Code	Description	Links
default	An error occurred	No Links
	Content	
	application/json	

# /budgets/{budget\_id}/categories/{category\_id}/transacti ons List category transactions, excluding any pending transactions

Returns all transactions for a specified category

#### **Parameters**

Туре	Name	Description	Schema
path	category_id required	The id of the category	string
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)
query	<b>type</b> optional	If specified, only transactions of the specified type will be included. "uncategorized" and "unapproved" are currently supported.	
query	since_date optional	If specified, only transactions on or after this date will be included. The date should be ISO formatted (e.g. 2016-12-30).	string (date)

Code	Description	Links
200	The list of requested transactions	No Links
	Content application/json	
404	No transactions were found	No Links
	Content application/json	

Code	Description	Links
default	An error occurred	No Links
	Content application/json	

# /budgets/{budget\_id}/payees/{payee\_id}/transactions List payee transactions, excluding any pending transactions

Returns all transactions for a specified payee

#### **Parameters**

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
path	<pre>payee_id required</pre>	The id of the payee	string
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)
query	<b>type</b> optional	If specified, only transactions of the specified type will be included. "uncategorized" and "unapproved" are currently supported.	
query	since_date optional	If specified, only transactions on or after this date will be included. The date should be ISO formatted (e.g. 2016-12-30).	string (date)

Code	Description	Links
200	The list of requested transactions	No Links
	Content application/json	
404	No transactions were found	No Links
	Content application/json	

Code	Description	Links
default	An error occurred	No Links
	Content	
	application/json	

# GET /budgets/{budget\_id}/months/{month}/transactions List transactions in month, excluding any pending transactions

Returns all transactions for a specified month

#### **Parameters**

Туре	Name	Description	Schema
path	month required	The budget month in ISO format (e.g. 2016-12-01) ("current" can also be used to specify the current calendar month (UTC))	string
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	string
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)
query	<b>type</b> optional	If specified, only transactions of the specified type will be included. "uncategorized" and "unapproved" are currently supported.	
query	since_date optional	If specified, only transactions on or after this date will be included. The date should be ISO formatted (e.g. 2016-12-30).	string (date)

Code	Description	Links
200	The list of requested transactions	No Links
	Content application/json	
404	No transactions were found	No Links
	Content application/json	

Code	Description	Links
default	An error occurred	No Links
	Content application/json	

## GET /budgets/{budget\_id}/scheduled\_transactions List scheduled transactions

Returns all scheduled transactions

#### **Parameters**

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	
query	last_knowle dge_of_serve r optional	The starting server knowledge. If provided, only entities that have changed since last_knowledge_of_server will be included.	integer (int64)

#### Responses

Code	Description	Links
200	The list of requested scheduled transactions	No Links
	Content application/json	
404	No scheduled transactions were found	No Links
	Content application/json	
	application/json	
default	An error occurred	No Links
	Content	
	application/json	

## POST /budgets/{budget\_id}/scheduled\_transactions Create a single scheduled transaction

Creates a single scheduled transaction (a transaction with a future date).

Type	Name	Description	Schema
path	budget_id	The id of the budget. "last-used" can be used to	string
	required	specify the last used budget and "default" can be	
		used if default budget selection is enabled (see:	
		https://api.ynab.com/#oauth-default-budget).	

Code	Description	Links
201	The scheduled transaction was successfully created	No Links
	Content application/json	
400	The request could not be understood due to malformed syntax or validation error(s).	No Links
	Content	
	application/json	

### **GET**

### /budgets/{budget\_id}/scheduled\_transactions/{scheduled\_ transaction\_id} Single scheduled transaction

Returns a single scheduled transaction

#### **Parameters**

Туре	Name	Description	Schema
path	<b>budget_id</b> required	The id of the budget. "last-used" can be used to specify the last used budget and "default" can be used if default budget selection is enabled (see: https://api.ynab.com/#oauth-default-budget).	
path	scheduled_tr ansaction_id required	The id of the scheduled transaction	string

Code	Description	Links
200	The requested Scheduled Transaction	No Links
	Content	
	application/json	

Code	Description	Links
404	The scheduled transaction was not found	No Links
	Content application/json	
default	An error occurred	No Links
	Content application/json	