

URI Use Chart

Base URL: <https://abstract-key-135222.appspot.com>

URI	GET*	POST*	PUT*	DELETE*†
/parties	Returns keys for all parties	Creates a new party <u>Request Body Variables:</u> name – Required. String startDate – Date in Month/Day/Year numerical format meetingTime – Time in Hours:Minutes numerical format meetingDay – Day of the week in string format Returns details of newly created party	Error	Error
/parties/<partyKey>	Returns details for specified party	Error	Updates specified party <u>Request Body Variables:</u> name – String startDate – Date in Month/Day/Year numerical format meetingTime – Time in Hours:Minutes numerical format meetingDay – Day of the week in string format Returns details of newly updated party	Deletes specified party and all characters in the party Returns key of deleted party and all keys of deleted characters

*All requests must have “application/json” in the Accept: header and send any body variables in JSON format

†All delete requests must have an empty request body

URI	GET*	POST*	PUT*	DELETE*†
/parties/<partyKey>/characters	Returns keys for all characters in the specified party	Creates a new character in the specified party <u>Request Body Variables:</u> name – Required. String XP – Integer IQ – Integer STR – Integer DEX – Integer Returns details of newly created character	Error	Deletes all characters in the specified party Returns keys of all deleted characters
/characters	Returns keys for all characters	Error	Error	Error
/characters/<characterKey>	Returns details for specified character	Error	Updates specified character <u>Request Body Variables:</u> name – String XP – Integer IQ – Integer STR – Integer DEX – Integer Returns details of newly updated character	Deletes specified character Returns key of deleted character
/characters/<characterKey>/items	Returns keys for items in specified character's inventory	Error	Error	Removes all items from specified character's inventory Returns keys of all items in specified character's inventory (empty list)

*All requests must have “application/json” in the Accept: header and send any body variables in JSON format

†All delete requests must have an empty request body

URI	GET*	POST*	PUT*	DELETE*†
/characters/<characterKey>/items/<itemKey>	Error	Error	Adds specified item to specified character's inventory Returns keys of all items in specified character's inventory	Removes specified item from specified character's inventory Returns keys of all remaining items in specified character's inventory
/items	Returns keys for all items	Creates a new item <u>Request Body Variables:</u> name – Required. String weight – Float value – Float Returns details of newly created item	Error	Error
/items/<itemKey>	Returns details for specified item	Error	Updates specified item <u>Request Body Variables:</u> name – Required. String weight – Float value – Float Returns details of newly updated item	Deletes specified item and removes it from all characters' inventories Returns key of deleted item and keys of all characters from whose inventories the item was removed

*All requests must have “application/json” in the Accept: header and send any body variables in JSON format

†All delete requests must have an empty request body

URI	GET*	POST*	PUT*	DELETE*†
/sign-in	Error	Validates token from authorization header <u>Authorization Header:</u> id token must be included in “Authorization” header in the format: “Bearer <idToken>” If the token is valid, checks user ID. Adds user if not already in database. Returns details of user account (user key and party key)	Error	Error
/users	Error	Adds a new party and assigns it to the user <u>Authorization Header:</u> id token must be included in “Authorization” header in the format: “Bearer <idToken>” <u>Request Body Variables:</u> name - Required. Party name startDate - Date of first party meeting meetingDay - Day of the week for meetings meetingTime - Time of day for meetings	Error	Error

*All requests must have “application/json” in the Accept: header and send any body variables in JSON format

†All delete requests must have an empty request body