Status Codes

This section lists the different status codes BigML.io sends in responses. First, we list the HTTP status codes, then the codes that define a resource creation status, and finally detailed error codes for every resource.

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HTTP Status Code Summary

BigML.io returns meaningful HTTP status codes for every request. The same status code is returned in both the HTTP header of the response and in the JSON body.

Code	Status	Semantics
200	OK	Your request was successful and the JSON response should include the resource that you requested.
201	Created	A new resource was created. You can get the new resource complete location through the HTTP headers or the **resource/id** through the resource key of the JSON response.
202	Accepted	Received after sending a request to update a resource if it was processed successfully.
204	No Content	Received after sending a request to delete a resource if it was processed successfully.
400	Bad Request	Your request is malformed, missed a required parameter, or used an invalid value as parameter.
401	Unauthorized	Your request used the wrong username or API key.

Code	Status	Semantics
402	**Payment Required**	Your subscription plan does not allow to perform this action because it has exceeded your subscription limit. Please wait until your running tasks complete or upgrade your plan.
403	**Forbidden**	Your request is trying to access to a resource that you do not own.
404	**Not Found**	The resource that you requested or used as parameter in a request does not exist anymore.
405	**Not Allowed**	Your request is trying to use a HTTP method that is not supported or to change fields of a resource that can not be modified.
411	**Length required**	Your request is trying to PUT or POST without sending any content or specifying its length.
413	**Request Entity Too Large**	The size of the content in your request is greater than what support to PUT or POST.
415	**Unsupported Media Type**	Your request is trying to POST 'multipart/form-data' content but it is actually sending the wrong content-type.
429	**Too Many Requests**	You have sent too many requests in a given amount of time.
500	**Internal Server Error**	Your request could not be processed because something went wrong on BigML's end.
503	**Service Unavailable**	**BigML.io** is undergoing maintenance.

Resource Status Code Summary

The creation of resources involves a computational task that can last a few seconds or a few days depending on the size of the data. Consequently, some HTTP POST requests to create a resource may launch an asynchronous task and return immediately. In order to know the completion status of this task, each resource

has a status field that reports the current state of the request. This status is useful to monitor the progress during their creation. The possible states for a task are:

	Code	Status	Semantics
••••	0	**Waiting**	The resource is waiting for another resource to be finished before **BigML.io** can start processing it.
••••	1	**Queued**	The task that is going to create the resource has been accepted but has been queued because there are other tasks using the system.
••••	2	**Started**	The task to create the resource has been is started and you should expect partial results soon.
••••	3	**In Progress**	The task has computed the first partial resource but still needs to do more computations.
••••	4	**Summarized**	This status is specific to datasets. It happens when the dataset has been computed but its data has not been serialized yet. The dataset is final but you cannot use it yet to create a model or if you use it the model will be waiting until the dataset is finished.
••••	5	**Finished**	The task is completed and the resource is final.
••••	-1	**Faulty**	The task has failed. We either could not process the task as you requested it or have an internal issue.
••••	-2	**Unknown**	The task has reached a state that we cannot verify at this time. This a status you should never see unless **BigML.io** suffers a major outage.

Error Code Summary

This is the list of possible general error codes you can receive from **BigML.io** managing any type of resources.

Error Code	Semantics
-1100	Unauthorized use

Error Code	Semantics
-1101	Not enough credits
-1102	Wrong resource
-1104	Cloned resourced cannot be public
-1105	Price cannot be changed
-1107	Too many projects
-1108	Too many tasks
-1109	Subscription required
-1200	Missing parameter
-1201	Invalid Id
-1203	Field Error
-1204	Bad Request
-1205	Value Error
-1206	Validation Error
-1207	Unsupported Format
-1208	Invalid Sort Error

Source Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **sources**.

Error Code	Semantics
-2000	This source cannot be read properly
-2001	Bad request to create a source
-2002	The source could not be created
-2003	The source cannot be retrieved
-2004	The source cannot be deleted now
-2005	Faulty source

Dataset Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **datasets**.

Error Code	Semantics
-3000	This dataset cannot be read properly
-3001	Bad request to create a dataset
-3002	The dataset could not be created
-30021	The dataset could not be created now
-3003	The dataset cannot be retrieved
-3004	The dataset cannot be deleted now
-3005	Faulty dataset
-3008	The dataset could not be cloned properly

Download Dataset Unsuccessful Requests

This is the list of possible specific error codes you can receive from **BigML.io** managing **downloads**.

Error Code	Semantics
-9000	The dataset export is not ready yet
-9001	Bad request to perform a dataset export
-9002	The dataset export cannot be performed
-90021	The dataset export cannot be performed now
-9003	The dataset export cannot be retrieved now
-9004	The dataset export cannot be deleted now
-9005	The dataset export could not be performed
-9006	Dataset exports aren't available for cloned datasets

Sample Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **samples**.

Error Code	Semantics
-16000	The sample is not ready yet
-16001	Bad request to create a sample
-16002	Your sample cannot be created
-16021	Your sample cannot be created now
-16003	The sample cannot be retrieved now

Error Code	Semantics
-16004	Cannot delete sample now
-16005	The sample could not be created

Correlation Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **correlations**.

Error Code	Semantics
-18000	The correlation is not ready yet
-18001	Bad request to create a correlation
-18002	Your correlation cannot be created
-18021	Your correlation cannot be created now
-18003	The correlation cannot be retrieved now
-18004	Cannot delete correlation now
-18005	The correlation could not be created

Statistical Test Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **statistical tests**.

Error Code	Semantics
-17000	The statistical test is not ready yet
-17001	Bad request to create a statistical test

Error Code	Semantics
-17002	Your statistical test cannot be created
-17021	Your statistical test cannot be created now
-17003	The statistical test cannot be retrieved now
-17004	Cannot delete statistical test now
-17005	The statistical test could not be created

Model Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **models**.

Error Code	Semantics
-4000	The dataset is not ready. A one-click model has been requested but the corresponding dataset is not ready yet
-4001	Bad request to create a model
-4002	Your model cannot be created
-40021	Your model cannot be created now
-4003	The model cannot be retrieved now
-4004	Cannot delete model now
-4005	Faulty model
-4008	The model could not be cloned properly

Ensemble Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **ensembles**.

Error Code	Semantics
-8000	The ensemble is not ready yet
-8001	Bad request to create an ensemble
-8002	The ensemble cannot be created
-80021	The ensemble cannot be created now
-8003	The ensemble cannot be retrieved now
-8004	Cannot delete ensemble now
-8005	The ensemble could not be created
-8008	The ensemble could not be cloned properly

Linear Regression Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **linear regressions**.

Error Code	Semantics
-40000	The linear regression is not ready yet
-40001	Bad request to create a linear regression
-40002	The linear regression cannot be created
-40021	The linear regression cannot be created now
-40003	The linear regression cannot be retrieved now

Error Code	Semantics
-40004	Cannot delete linear regression now
-40005	The linear regression could not be created

Logistic Regression Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **logistic regressions**.

Error Code	Semantics
-22000	The logistic regression is not ready yet
-22001	Bad request to create a logistic regression
-22002	The logistic regression cannot be created
-22021	The logistic regression cannot be created now
-22003	The logistic regression cannot be retrieved now
-22004	Cannot delete logistic regression now
-22005	The logistic regression could not be created

Cluster Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **clusters**.

Error Code	Semantics
-10000	The cluster is not ready yet
-10001	Bad request to create a cluster

Error Code	Semantics
-10002	The cluster cannot be created
-10021	The cluster cannot be created now
-10003	The cluster cannot be retrieved now
-10004	Cannot delete cluster now
-10005	The cluster could not be created
-10008	The cluster could not be cloned properly

Anomaly Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **anomaly detectors**.

Error Code	Semantics
-13000	The anomaly detector is not ready yet
-13001	Bad request to create an anomaly detector
-13002	The anomaly detector cannot be created
-13021	The anomaly detector cannot be created now
-13003	The anomaly detector cannot be retrieved now
-13004	The anomaly detector cannot be deleted now
-13005	The anomaly detector could not be created
-13008	The anomaly detector could not be cloned properly

Association Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **associations**.

Error Code	Semantics
-23000	The association is not ready yet
-23001	Bad request to create an association
-23002	The association cannot be created
-23021	The association cannot be created now
-23003	The association cannot be retrieved now
-23004	Cannot delete association now
-23005	The association could not be created

Topic Model Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **topic models**.

Error Code	Semantics
-26000	The topic model is not ready yet
-26001	Bad request to create a topic model
-26002	The topic model cannot be created
-26021	The topic model cannot be created now
-26003	The topic model cannot be retrieved now
-26004	Cannot delete topic model now

Error Code	Semantics
-26005	The topic model could not be created

PCA Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **PCAs**.

Error Code	Semantics
-37000	The PCA is not ready yet
-37001	Bad request to create a PCA
-37002	The PCA cannot be created
-37021	The PCA cannot be created now
-37003	The PCA cannot be retrieved now
-37004	Cannot delete PCA now
-37005	The PCA could not be created

Time Series Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **time series**.

Error Code	Semantics
-30000	The time series is not ready yet
-30001	Bad request to create a time series
-30002	The time series cannot be created

Error Code	Semantics
-30021	The time series cannot be created now
-30003	The time series cannot be retrieved now
-30004	Cannot delete time series now
-30005	The time series could not be created

Deepnet Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **deepnets**.

Error Code	Semantics
-33000	The deepnet is not ready yet
-33001	Bad request to create a deepnet
-33002	The deepnet cannot be created
-33021	The deepnet cannot be created now
-33003	The deepnet cannot be retrieved now
-33004	Cannot delete deepnet now
-33005	The deepnet could not be created

Composite Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **composites**.

Error Code	Semantics
-34000	The composite is not ready yet
-34001	Bad request to create a composite
-34002	The composite cannot be created
-34021	The composite cannot be created now
-34003	The composite cannot be retrieved now
-34004	Cannot delete composite now
-34005	The composite could not be created

Fusion Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **fusions**.

Error Code	Semantics
-35000	The fusion is not ready yet
-35001	Bad request to create a fusion
-35002	The fusion cannot be created
-35021	The fusion cannot be created now
-35003	The fusion cannot be retrieved now
-35004	Cannot delete fusion now
-35005	The fusion could not be created

OptiML Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **optimls**.

Error Code	Semantics
-36000	The optiml is not ready yet
-36001	Bad request to create an optiml
-36002	The optiml cannot be created
-36021	The optiml cannot be created now
-36003	The optiml cannot be retrieved now
-36004	Cannot delete optiml now
-36005	The optiml could not be created

Prediction Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **predictions**.

Error Code	Semantics
-5000	The model is not ready yet
-5001	Bad request to create a prediction
-5002	The prediction cannot be created
-5003	The prediction cannot be retrieved
-5004	The prediction cannot be deleted now

Error Code	Semantics
-5005	The prediction could not be created

Centroid Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **centroids**.

Error Code	Semantics
-11001	Bad request to create a centroid
-11002	The centroid cannot be created
-11003	The centroid cannot be retrieved
-11004	The centroid cannot be deleted now
-11005	The centroid could not be created

Anomaly Score Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **anomaly scores**.

Error Code	Semantics
-14001	Bad request to create an anomaly score
-14002	The anomaly score cannot be created
-14003	The anomaly score cannot be retrieved
-14004	The anomaly score cannot be deleted now
-14005	The anomaly score could not be created

Association Set Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **association sets**.

Error Code	Semantics
-24001	Bad request to create an association set
-24002	The association set cannot be created
-24003	The association set cannot be retrieved
-24004	The association set cannot be deleted now
-24005	The association set could not be created

Topic Distribution Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **topic distributions**.

Error Code	Semantics
-27001	Bad request to create a topic distribution
-27002	The topic distribution cannot be created
-27003	The topic distribution cannot be retrieved
-27004	The topic distribution cannot be deleted now
-27005	The topic distribution could not be created

Projection Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **projections**.

Error Code	Semantics
-38001	Bad request to create a projection
-38002	The projection cannot be created
-38003	The projection cannot be retrieved
-38004	The projection cannot be deleted now
-38005	The projection could not be created

Forecast Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **forecasts**.

Error Code	Semantics
-31001	Bad request to create a forecast
-31002	The forecast cannot be created
-31003	The forecast cannot be retrieved
-31004	The forecast cannot be deleted now
-31005	The forecast could not be created

Batch Prediction Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **batch predictions**.

Error Code	Semantics
-6001	Bad request to create a batch prediction
-6002	The batch prediction cannot be created
-6003	The batch prediction cannot be retrieved
-6004	The batch prediction cannot be deleted now
-6005	The batch prediction could not be created

Batch Centroid Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **batch centroids**.

Error Code	Semantics
-12001	Bad request to create a batch centroid
-12002	The batch centroid cannot be created
-12003	The batch centroid cannot be retrieved
-12004	The batch centroid cannot be deleted now
-12005	The batch centroid could not be created

Batch Anomaly Score Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **batch anomaly scores**.

Error Code	Semantics
-15001	Bad request to create a batch anomaly score
-15002	The batch anomaly score cannot be created
-15003	The batch anomaly score cannot be retrieved
-15004	The batch anomaly score cannot be deleted now
-15005	The batch anomaly score could not be created

Batch Topic Distribution Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **batch topic distributions**.

Error Code	Semantics
-28001	Bad request to create a batch topic distribution
-28002	The batch topic distribution cannot be created
-28003	The batch topic distribution cannot be retrieved
-28004	The batch topic distribution cannot be deleted now
-28005	The batch topic distribution could not be created

Batch Projection Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **batch projections**.

Error Code	Semantics
-39001	Bad request to create a batch projection
-39002	The batch projection cannot be created
-39003	The batch projection cannot be retrieved
-39004	The batch projection cannot be deleted now
-39005	The batch projection could not be created

Evaluation Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **evaluations**.

Error Code	Semantics
-7001	Bad request to perform an evaluation
-7002	The evaluation cannot be performed
-70021	The evaluation cannot be performed now
-7003	The evaluation cannot be retrieved now
-7004	The evaluation cannot be deleted now
-7005	The evaluation could not be created

Whizzml Library Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **libraries**.

Error Code	Semantics
-19000	The library is not ready yet
-19001	Bad request to create a library
-19002	The library cannot be created
-19021	The library cannot be created now
-19003	The library cannot be retrieved now
-19004	The library cannot be deleted now
-19005	The library could not be created

Whizzml Script Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **scripts**.

Error Code	Semantics
-20000	The script is not ready yet
-20001	Bad request to create a script
-20002	The script cannot be created
-20021	The script cannot be created now
-20003	The script cannot be retrieved now
-20004	The script cannot be deleted now
-20005	The script could not be created
-20008	The script could not be cloned properly

Whizzml Execution Error Code Summary

This is the list of possible specific error codes you can receive from **BigML.io** managing **executions**.

Error Code	Semantics
-21000	The execution is not ready yet
-21001	Bad request to create an execution
-21002	The execution cannot be created
-21021	The execution cannot be created now
-21003	The execution cannot be retrieved now
-21004	The execution cannot be deleted now
-21005	The execution could not be created