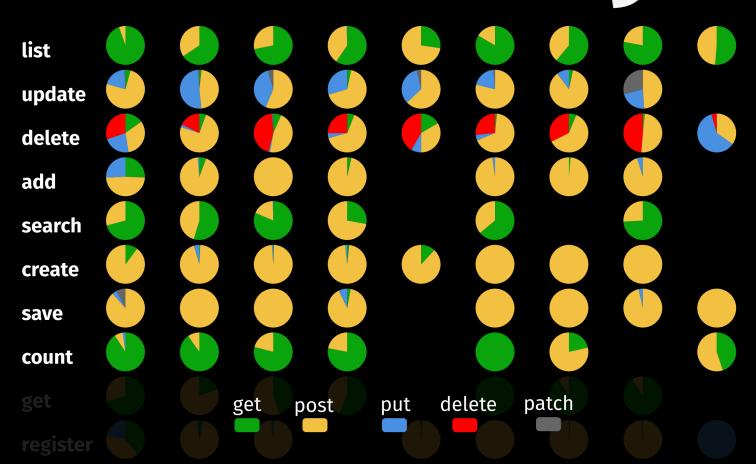
# RESTful Dictionary



English—HTTP

Cesare Pautasso

#### **RESTful Dictionary**

English — HTTP

Cesare Pautasso

This book is for sale at

https://leanpub.com/restful-dictionary

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## RESTful Dictionary

English — HTTP

Cesare Pautasso

#### **Preface**

This reference work is meant to help you to translate English verbs into HTTP methods.

The English language has a very large number of verbs, some of which are also often found in so-called RESTful APIs. These are APIs which attempt to make use of the HTTP protocol, which was originally designed to build the Web and – as a consequence – includes a small set of methods: the famous GET, PUT, DELETE, POST, but also PATCH (and a few others, which are in practice very rarely used).

How can the HTTP method be chosen based on the action that an API should perform on behalf of the client? Should the choice depend on the resource on which the action is performed?

This is one of the *grand* challenges of RESTful API design: designers often struggle to map a large set of actions (represented using English verbs) from arbitrary application domains into a very small, but standard-compliant, set of HTTP methods, which was codified more than 3 decades ago to address the requirements of the World Wide Web, a decentralized hypermedia application for publishing, browsing and reading scientific publications.

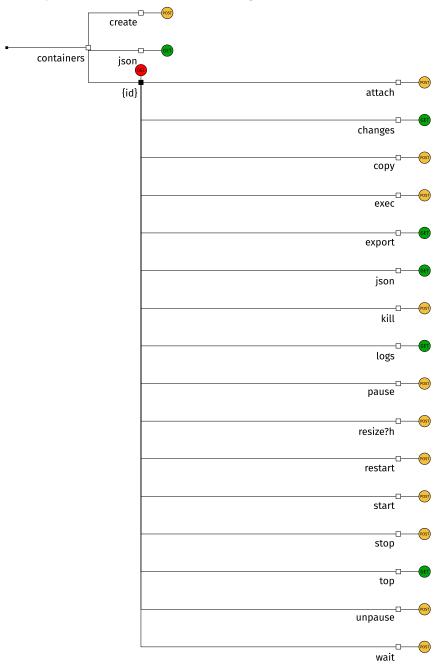
In case you are unsure which HTTP method to pick – look no further, just look it up in this dictionary.

#### **How to Use**

This dictionary distills the collective knowledge of designers of many thousands of APIs to answer one question: Which HTTP method should be used for my action?

#### **Actions (Verbs)**

Here is an example of an API structure featuring actions:



In the example, a container with a certain identifier can be subjected to many different actions: start, stop, pause, unpause, copy, execute, resize, or even kill, wait, and restart. Since these are distinct actions applicable to the same container, they cannot be simply mapped in the same POST method invocation.

To distinguish them, the designers of this API have appended the action verb at the end of the path.

In YAML, an extract of the the OpenAPI structure would look like:

```
paths:
    /containers/{id}/attach:
        post:
    /containers/{id}/changes:
        get:
    /containers/{id}/copy:
        post:
    /containers/{id}/exec:
        post:
    /containers/{id}/export:
        get:
```

Is POST the only applicable method? We see from the example that in addition to object names like "changes", also some actions like "export" are associated with the GET method.

More in general, this is the design decision the first part of the dictionary is focused on:

```
paths:
/PATH/ACTION:
METHOD:
```

which HTTP METHOD goes well with the corresponding ACTION, when:

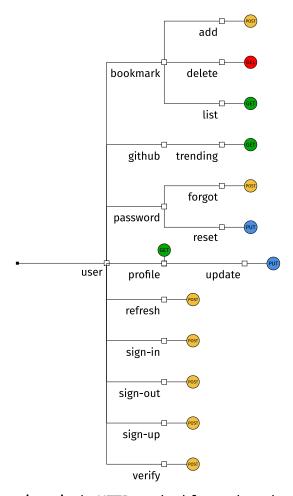
- 1. this action is explicitly represent using an English language verb
- 2. such verb is found at the end of some resource PATH
- 3. only one METHOD should be picked.

The English verbs — HTTP method mappings included in the first part of the dictionary are not meant to be used in any other context.

#### **Actions on Resources (Verbs and Nouns)**

In addition to the action, the HTTP method can be influenced by the type of resources on which it is applied.

Let's look at another example with a deeper API structure:



Also in this case, there is a single HTTP method for each path ending with an action. For example, to list, add or delete. However, the actions are applied to a specific type of resource, like a bookmark, a password, or a user and their profile.

The second part of the dictionary considers both the action and the resource combination for recommending a corresponding HTTP method.

This helps with picking a method for paths that have a deeper structure, where the action refers to a specific type of resource:

#### paths:

/PATH/RESOURCE/ACTION: METHOD:

Again, similar assumptions hold:

- 1. the ACTION is explicitly represent using an English language verb
- 2. such verb is found at the end of some PATH
- 3. immediately before the verb, we find a noun indicating the RESOURCE on which the ACTION is applied.
- 4. only one METHOD should be picked.

This is the only context in which the English verbs/nouns — HTTP method mappings included in the second part of the dictionary are meant to be used.

T

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Part I

English — HTTP

**Verbs** 



/affix POST

/aggregate GET /agree POST

/age GET

/air GET

/abandon POST /alarm POST /abort PUT /alert POST /absent POST /allocate POST /abstract POST /allot POST /abuse POST /allow POST /alter POST /accelerate POST /accept POST **/amend POST** /amount GET /access GET /accomplish POST /analyse POST /account GET /analyze POST /acknowledge POST /anchor GET /acquire POST /annotate POST /acquit GET /announce POST **/action POST** /annul GET /activate POST /answer POST /add POST /appeal PUT /address GET /append POST /adjudicate PATCH /apply POST /adjust POST /appoint POST /adopt POST /appraise POST /advance POST /approve POST /advert GET /arch GET /advertise GET /archive POST /advise POST /argue GET /affiliate GET /arm POST /affirm POST /arrange POST

/array POST

/arrive POST
/article GET

/ask POST

/assert POST

/assess POST

/assign POST

/associate POST

/attach POST

/attack POST

/attempt POST

/attend POST

/attribute GET

/auction GET

/audit GET

/audition GET

/authenticate POST

/author GET

/authorise POST

/authorize POST

/average GET

/avoid GET

/award POST

/azure POST

## B

/baby POST /best GET /back POST /bet POST /background POST /bid POST /backpack GET /bike GET /bill GET /badge GET /bag GET /billet GET /bait GET /bin GET /balance GET /bind POST /birth POST /balloon POST /bite GET /ballot POST /ban POST /black POST /band POST /blacklist GET /bank GET /blank GET /bar GET /blaze GET /barbecue GET /blend GET /bargain POST /blob POST /barrage GET /block POST /base GET /blog GET /bat POST /blueprint GET /batch POST /board GET /bate POST /body GET /beacon GET /bomb POST /bean GET /bond GET /become POST /book POST /bed GET /boost PUT /begin GET /boot POST /bell GET /bootstrap POST /bench POST /borrow POST /benefit GET /boss GET /berth GET /bottleneck GET /bespeak POST /bottom GET

/budget POST /bounce POST /bound POST /buffer GET /build GET /box GET /bulk POST /branch GET /brand GET /bulletin GET /bundle POST /break POST /breed GET /buoy GET /bridge GET /burn POST /brief GET /bus OPTIONS /broadcast POST /bust POST /busy GET /broker GET /browse GET /button GET /buy POST /bubble GET /bypass PUT /bucket GET



/cache GET /caution GET /calculate POST /cease POST

/calendar GET /census POST /calender GET /center GET

/calibrate GET /certificate POST

/caliper POST /certify POST /chain GET

/call\_back POST /challenge POST /change POST

/campaign POST /change\_state POST

/can GET /channel GET /char GET /char GET

/candle GET /character GET

/cap GET /charge POST
/caption GET /chart GET
/capture POST /charter GET

/card POST /chase POST /chat GET

/career GET /check GET

/carry POST /check\_in POST /check\_out POST

/cascade GET /checker GET
/case POST /cheque GET
/cash POST /choose POST

/cashier GET /chunk POST /cat GET /churn PUT

/catalog GET /cipher GET /circle GET

/catch POST /circuit GET

/categorize POST /cite GET /claim POST

/class GET /compliment POST /classify POST /compose POST /clean GET /compound GET /clear POST /compress POST /compute POST /click POST /climb GET /con POST /concern GET /clip POST /clock GET **/condition POST** /clone POST /conduct GET /confection GET /close POST /closure GET /configure POST /club GET /confirm POST /clue POST /conflict POST /conform POST /cluster POST /coach GET /connect POST /coalesce POST /consent POST /cod GET /console GET /code POST /construct GET /coin GET /consult POST /collapse POST /consume POST /collect POST /consummate POST /color PUT /contact POST /colour GET /contain GET /combat POST /content GET /combine POST /contest GET /command POST /continue POST /comment POST /contract POST /commission GET /contrast POST /commit POST /contribute POST /communicate POST /control POST /compact POST /convert POST /coordinate GET /company GET /compare GET /copy POST /compart GET /cord GET /core GET /compass POST /compile GET /correct GET /complain POST /correspond POST /complete POST /cost POST

/count GET /crowd GET /counter GET /cruise POST /couple POST /cube GET /cue POST /course GET /cover POST /culture GET /cup GET /crash POST /crawl GET /curl POST /create POST /curve POST /credit POST /customize POST

/crew GET /cut PUT
/cross POST /cycle POST

## D

/describe GET

/dash GET /design GET /date GET /destroy POST /deactivate POST /detach POST /deal GET /detail GET /debit POST /detect POST /determine GET /debug GET /decide PUT /develop POST /deck POST /diagnose GET /declare GET /diagram GET /decline POST /differ GET /decode POST /digest POST **/decommission POST** /dim POST /decrease POST **/dimension GET** /direct GET /decrypt POST /deduct POST /disable POST /default GET /disagree GET /defer POST /disapprove PATCH /define GET /disarm POST /disassociate POST /delay GET /delegate POST /disburse POST /delete DELETE /discard POST **/deliver POST** /discern POST /demand GET /disco GET /demo POST /disconnect POST /demote POST /discount POST /deny POST /discover GET /depart POST /discuss POST /deploy POST /disengage PUT /depose POST /dish GET /deposit POST /disinfect POST

/disjoin POST

/disk GET/document POST/dislike POST/donate POST/dismantle POST/dose POST/dismiss POST/dot GET/dispatch POST/double POST

/dispatch POST /double POST /display GET /down POST

/dispose POST /downgrade POST
/dispute POST /download GET

/disqualify PUT /draft GET
/dissolve POST /draw POST
/distance GET /drift GET
/distribute POST /drive POST
/district GET /drop DELETE

/district GET /drop DELETE
/divide GET /drug GET
/dj POST /dummy GET
/do POST /dump GET
/doctor GET /duplicate POST

## E

/enroll POST

/enter POST

/entrance POST

/entrust POST

/earn PATCH /enumerate GET /echo GET /equip POST /edit POST /err POST /effect PUT /escalate POST /egg PUT /essay GET /email POST /estimate POST /embargo POST /evaluate POST /embed GET /evict GET /emerge POST /evidence POST /emit POST /evolve GET /employ POST /exact GET /empower POST /examine POST /excel GET /empty GET /enable POST /exchange POST /encode POST /exclude GET /encounter POST /excrete POST /encrypt POST /execute POST /end POST /exercise POST /endorse POST /exist GET /engage POST /exit POST /engineer POST /expense POST /enhance POST /experience GET /enlist GET /expire POST /enrich POST /explain POST /enrol POST /explore GET

/export GET

/express POST

/extend POST

/extract POST

## F

/face POST /financier POST /factor POST /find GET /fail POST /fine POST /fake POST /fingerprint GET /fall POST /finish POST /fan POST /fire POST /fare POST /firm POST /farm GET /fish GET /fast GET /fit GET /father GET /fix GET /fatigue GET /flag POST /fault GET /flash POST /favor GET /flatten GET /favour GET /fleet GET /fax POST /flight POST /feature POST /float POST /fee GET /floor GET /feed GET /flow GET /feign GET /flush POST /fence POST /flutter GET /fertilize POST /focus PUT /fetch POST /follow POST /field POST /forbid POST /figure GET /force POST /file POST /forecast GET /fill POST /forest GET /filter POST /forget POST /fin POST /fork POST /finalise POST /form GET /finalize PUT /format GET /finance POST /forward POST

/found POST
/founder POST
/frame POST
/free GET
/freeze POST
/frequent GET
/front GET

/ftp POST

/fuel GET
/fulfill POST
/full GET
/function GET
/fund POST
/fundraise GET
/funnel GET

## G

/gag GET /gain GET /game POST /garage POST /garden GET /gas GET /gather POST /gauge POST /general GET /generalize POST /generate POST /get GET /gift POST /give GET /go POST /google POST

/gossip POST
/grab POST
/grade GET
/grant POST
/graph GET
/grasp POST
/green PUT
/greet GET
/groom GET
/gross GET
/group GET
/grow POST
/guard POST
/guess POST
/guide GET



/halt GET

/hand POST

/handle POST

/hang\_up POST

/harvest GET

/hash POST

/hasten GET

/have GET

/head GET

/headline GET

/heap GET

/help GET

/hex GET

/hide POST

/highlight GET

/hint GET

/hit POST

/hold POST

/holiday GET

/home GET

\_

/honk GET

/honor GET

/hook POST

/horn PUT

/host GET

/house GET

/housekeep POST

/hydrate GET

/identify POST /instance GET /instantiate POST /ignore POST /image POST /institute GET /immobilize POST /instrument POST /impact POST /insure POST /impersonate POST /intend POST /interact POST /import POST /inactivate PUT /intercept POST /include GET /interest GET /increase POST /intern POST /index GET /interpolate POST /induct POST /interrupt POST /inform POST /interview POST /ingest POST /introduce GET /inherit GET /introspect POST /initial GET /invalid GET /initialise POST /invalidate POST /initialize POST /inventory GET /initiate POST /invest POST /invite POST /inject POST /input POST /invoice GET /invoke POST /inquire GET /insert POST /isolate POST /inspect POST /issue POST /install POST



/jabber PUT /joint POST
/jam GET /joke GET
/jar POST /journey GET
/job GET /judge GET
/join POST /jump GET



/keep GET

/key GET

/kick POST

/kick\_out POST

/kid POST

/kill POST

/kit POST

/know GET

/label GET

/labor PATCH

/land GET

/lap POST

/last GET

/launch POST

/layer GET

/lead POST

/league GET

/learn GET

/lease POST

/leave POST

/lecture GET

/letter POST

/level GET

/leverage POST

/licence GET

/license GET

/lift POST

/light GET

/like POST

/limit GET

/line GET

/link POST

/list GET

/listen POST

/live GET

/load POST

/loan POST

/lob POST

/locate POST

/lock POST

/log GET

/log-in POST

/long POST

/look GET

/loop GET

/lose POST

/love GET

## M

/machine GET

/mail POST

/maintain POST

/major GET

/make GET

/manage GET

/mandate POST

/manifest GET

/manufacture GET

/map GET

/mark POST

/market GET

/mask GET

/mass POST

/master GET

/mat GET

/match POST

/mate POST

/materialize POST

/matter POST

/maximize POST

/mean GET

/measure GET

/medicine GET

/mention GET

/merchandise POST

/merge POST

/message POST

/meter POST

/migrate POST

/mime GET

/mine GET

/minimize POST

/mirror GET

/mismatch GET

/mix GET

/mobilize POST

/mock POST

/model GET

/modify POST

/monitor GET

/motion GET

/mount POST

/move POST

/muck POST

/mute PUT

/name GET

/navigate GET

/near GET

/need GET

/negative POST

/negotiate POST

/network GET

/nick POST

/nickname POST

/nod GET

/nominate POST

/normalize POST

/note POST

/notice GET

/notify POST

/nudge POST

/nuke GET

/number GET

/nurse GET



/object GET

/obliterate POST

/observe POST

/obtain POST

/occupy GET

/off POST

/offer POST

/officer POST

/offset GET

/oil GET

/open POST

/operate POST

/opt GET

/opt\_out POST

/optimize POST

/orb POST

/orbit GET

/order POST

/organize POST

/orphan GET

/out POST

/outfit GET

/output GET

/overhaul POST

/override POST

/overwrite POST

/own GET

## P

/pack GET /perform POST /package POST /perm POST /pad GET /permit POST /page GET /persist POST /pet POST /paginate POST /pair POST /phase GET /pan POST /phone POST /panel GET /pick POST /panic GET /picture GET /paper GET /pigeonhole POST /paragraph POST /pilot GET /parcel POST /pin POST /parent GET /ping GET /pivot GET /parse POST /part GET /place POST /participate POST /plain POST /plan GET /partner GET /party GET /plate GET /pass POST /play POST /paste POST /pod GET /pat POST /point GET /patch PATCH /poke POST /patent GET /polish GET /patrol GET /poll POST /pattern GET /pool GET /pause POST /pop POST /pay POST /populate GET /peach POST /port GET /peer POST /position GET /people GET /post POST /perfect POST /postpone PUT

/pound GET /progress GET /power GET /prohibit PUT /practice GET /project GET /praise POST /prolong GET /predict POST /promote POST /prefer POST /prompt PUT /prefix GET /proof POST /preheat GET /prop GET /prejudge POST /proportion POST /prepare POST /propose POST /prepay POST /prorate GET /present GET /prospect POST /pressure GET /protect POST /pretend POST /prove POST /preview GET /provide POST /price GET /provision POST /prime GET /prune POST /print POST /publish POST /privilege GET /pull POST /prize GET /pump GET /proceed PUT /punish GET /process POST /purchase POST /proclaim POST /purge POST /produce POST /purpose PUT /profile GET /push POST /profit GET /put PUT /program GET /puzzle GET



/qualify POST
/quarantine POST
/quarter GET
/query POST

/quest GET

/question GET

/queue POST

/quit POST

/quiz POST

/quote POST

### R

/rabbit POST /receipt POST /race GET /receive POST /radio GET /recharge POST /raffle GET /recode GET /rail GET /recognise POST /rain GET /recognize PUT /raise PUT /recommend GET /rake GET /reconcile POST /ram GET /reconfirm POST /record POST /range GET /rank GET /recover POST /rate POST /recreate POST /recruit POST /rave POST /reach GET /recycle POST /react POST /redact POST /reactivate PUT /redeem POST /read POST /redirect GET /ready POST /redo POST /realize POST /reduce POST /reallocate POST /reel POST /reallot POST /reevaluate POST /reappraise POST /refer POST /referee GET /rearrange POST /reason GET /reference GET /reassign POST /refill POST /rebate GET /reflect GET /rebind POST /refresh POST /reboot POST /refund POST /rebuild POST /refuse POST /recalculate POST /regenerate POST /recall POST /register POST

/reimburse PUT /requisition GET /reissue POST /rerun POST /reject POST /reschedule POST /rejoin PUT /rescue POST /relate PATCH /reserve POST /relax GET /reset POST /resign POST /relay POST /release POST /resize POST /relieve PUT /resolve POST /reload GET /resort POST /relocate PATCH /respond POST /remain GET /rest GET /remainder GET /restart POST /remark POST /restore POST /restrict POST /remember POST /remind POST /resubmit POST /remit POST /result GET /remove DELETE /resume POST /rename POST /resurrect POST /render POST /retail GET /renew POST /retain POST /rent GET /retake POST /reopen POST /retire POST /reorder POST /retrieve POST /repair POST /retry POST /repay POST /return POST /repeat GET /reveal POST /replace POST /revel POST /replay POST /reverse POST /replenish POST /revert POST /review POST /replicate POST /revise POST /reply POST /revisit POST /report GET /reprocess POST /revoke POST /republish POST /reward POST /rewrite POST /repurchase POST /ride POST /request POST /require GET /right POST

/rise POST	/round GET
/risk GET	/route GET
/roll POST	/row POST
/room POST	/rule GET
/root GET	/run POST
/rotate POST	

## S

/section GET

/secure POST

/seed GET

/seek POST

/segment GET

/salt GET /select GET /sample GET /sell POST /sanitize POST /semaphore POST /sap POST /send POST /save POST /sentence GET /say GET /sequence POST /scale GET /service GET /scan POST /set POST /scatter GET /settle POST /schedule GET /sex GET /scheme GET /shake POST /school GET /shape POST /score POST /share POST /sheet POST /scrap POST /scrape POST /shell GET /scratch GET /shield GET **Iscreen POST** /shift POST /scribe GET /ship POST /script POST /shop GET /scroll GET /short GET /seal POST /shorten POST /search GET /shortlist POST /season GET /show POST /seat POST /sick GET /secede POST /side POST /second POST /sift POST

/sign POST

/sign\_in POST

/sign\_up POST /signal POST

/silence GET

/silver GET /spot POST /simulate POST /spotlight GET /sing POST /spread GET /single POST /square POST /sink POST /stack GET /sip POST /staff GET /site GET /stage GET /size GET /stake POST /skip POST /stamp GET /slack POST /star POST /slash POST /starboard GET /start POST /sleep GET /slide GET /stash POST /slot GET /state GET /slug POST /station GET /smart POST /steady GET /smooth POST /steal POST /snap POST /steam POST /snooze PUT /stencil PUT /sob POST /step POST /socialise GET /stick PUT /sock POST /stitch GET /soil GET /stock GET /solo POST /stop POST /solve POST /store POST /sort POST /stream GET /sound GET /strike GET /source POST /string GET /space POST /stripe POST /structure GET /spare GET /spawn POST /stub GET /speed GET /study GET /spell GET /style GET /spend PATCH /sub POST /spike POST /subject GET /spin POST /sublease POST /split POST /submit POST /subordinate GET /sponsor POST

/subscribe POST /substitute GET /subtitle GET /subtract POST /sugar GET /suggest GET

/sum GET /summarize POST

/sup POST

/superordinate POST

/supplement GET

/supply GET

/support POST

/suppress POST

/surface POST

/survey GET

/suspend POST

/swagger GET

/swap POST

/swipe POST

/swish POST

/switch POST

/sync POST

/synchronise POST

/synchronize PUT

# T

/table GET /tidy DELETE /tag POST /tile GET /tail GET /tilt POST /take POST /time GET /talk POST /tip POST /tamper POST /title GET /tank GET /toggle POST /tap POST /toll GET /target POST /tool GET /tariff GET /top GET /task POST /toss GET /taste POST /total GET /tax GET /touch POST /team GET /trace GET /team\_up POST /track POST /trade POST /telephone GET /traffic GET /telex GET /trail POST /tenant GET /tender GET /train POST /tenure GET /transact POST /term GET /transcribe POST /terminate POST /transfer POST /test GET /transform POST /thank POST /transgress GET /theme GET /transit GET /thread POST **/transition POST** /throttle GET /translate POST /throw GET /transport GET /thumb GET /trash POST /tick POST /travel GET /ticket PUT /traverse GET

/tread POST /truncate DELETE

/tree GET /trust PUT
/trek GET /try GET
/trend GET /tune PUT
/trigger GET /turn GET
/trip POST /tutor GET
/triple POST /tweet POST
/trouble POST /twitter POST

/truck GET /type GET

## U

/unbind POST

/unblock POST

/unbox POST

/undo POST

/unfreeze POST

/uniform POST

/unify POST

/unload PUT

/unlock POST

/unplug GET

/untie POST

/unwind POST

/unwrap POST

/unzip GET

/up POST

/update POST

/upgrade POST

/upload POST

/urge POST

/use POST

## V

/vacation POST

/valet GET

/validate POST

/value GET

/varnish GET

/vary POST

/venture POST

/verify POST

/vet POST

/view GET

/visit GET

/visualize GET

/voice POST

/void POST

/vote POST

## W

/wait POST

/walk GET

/wall GET

/wallpaper POST

/warehouse POST

/warn POST

/wash GET

/waste GET

/watch POST

/water POST

/weather GET

/web GET

/weekend GET

/weight GET

/welcome GET

/whisper POST

/win GET

/wine GET

/wing GET

/wipe GET

/wish POST

/withdraw POST

/withhold PUT

/word GET

/work POST

/worm GET

/wrap POST

/write POST

/wrong POST



/yacht GET

/yarn POST

#### Z

/zap POST /zero POST /zip POST /zone GET /zoom GET Part II

English — HTTP

**Verbs and Nouns** 



/agreement/accept POST
/invite/accept POST
/team/accept POST

/user/access GET

/add/account POST
/bank/account POST
/search/account POST
/setting/account GET
/user/account GET

/bulk/acknowledge POST

/slack/action POST /user/action POST

/account/activate POST
/billing/activate GET
/device/activate POST
/salary/activate POST
/tv/activate GET
/user/activate POST
/version/activate POST
/wifi/activate PUT

/account/add POST
/action/add POST
/activity/add POST
/add/add POST
/address/add POST
/area/add POST

/article/add POST
/attachment/add POST
/bank/add POST
/banner/add POST
/batch/add POST
/blacklist/add POST
/book/add POST
/brand/add POST

/book/add POST
/brand/add POST
/broker/add POST
/candidate/add POST
/card/add POST

/candidate/add POST
/car/add POST
/card/add POST
/cards/add POST
/cards/add POST
/category/add POST
/child/add POST
/child/add POST
/claim/add POST
/client/add POST
/code/add POST
/collect/add POST

/collect/add POST
/collection/add POST
/comment/add POST
/company/add POST
/contact/add POST
/coupon/add POST
/department/add POST
/detail/add POST
/device/add POST
/document/add POST

/email/add POST

/employee/add POST /project/add POST /environment/add GET /provider/add POST /question/add POST /expert/add POST /family/add POST /receipt/add POST /favorite/add POST /recipe/add POST /feedback/add POST /record/add POST /food/add POST /report/add POST /group/add POST /review/add POST /head/add POST /role/add POST /image/add POST /room/add POST /info/add POST /route/add POST /inventory/add POST /rule/add POST /item/add POST /ship/add POST /iob/add POST /shop/add POST /like/add POST /static/add POST /listener/add POST /store/add POST /listing/add POST /supplier/add POST /location/add POST /tag/add POST /log/add POST /task/add POST /member/add POST /template/add POST /menu/add POST /transactions/add POST /message/add POST /type/add POST /news/add POST /user/add POST /note/add POST /vehicle/add POST /notice/add POST /version/add POST /notification/add POST /vessel/add POST /operator/add POST /video/add POST /order/add POST /w/add POST /organization/add POST /user/address POST /payment/add POST /permission/add POST /purchase/affirm POST /pipeline/add POST /point/add POST /user/age GET /position/add POST /post/add POST /marketing/agree POST /product/add POST /maintenance/alarm POST /profile/add POST /progress/add POST

/event/alert GET /deployment/assign POST /search/alert POST /display/assign POST /layer/assign POST /callback/allocate POST /layout/assign POST /tag/assign POST /date/amount PUT /event/amount GET /calendar/associate PUT /ship/amount GET /devices/associate POST /wallet/amount POST /client/audit POST /question/answer POST /account/authenticate GET /balance/apply POST /authentication/authenticate POST /refund/apply POST /lens/authenticate POST /mobile/authenticate POST /activation/approve POST /security/authenticate POST /member/approve POST /user/authenticate POST /ordering/approve POST /postcard/approve POST /file/authorize GET /security/authorize POST /system/arch GET /stripe/authorize GET /card/archive POST /health/average GET /payment/archive POST /transactions/award GET

/student/assess GET

### B

/profile/background POST

/account/balance GET

/credits/balance GET

/major/balance GET

/user/balance GET

/alpha/base GET

/formation/base GET

/model/base GET

/apis/batch GET

/assets/batch POST

/conditions/batch POST

/log/batch POST

/operation/batch POST

/order/batch POST

/query/batch POST

/update/batch POST

/account/bind POST

/device/bind POST

/member/bind POST

/user/bind POST

/user/block POST

/vip/book GET

/static/bottleneck GET

/postmark/bounce POST

/user/bounce POST

/static/bridge GET

/push/broadcast POST

/info/build GET

/devices/bulk POST

/event/bulk POST

/search/bulk POST

/user/bulk POST

/static/buoy GET



/catalog/cache GET
/db/cache POST

/offer/calculate POST
/quotation/calculate POST
/quote/calculate POST
/transactions/calculate POST

/election/campaign POST /email/campaign POST /marketing/campaign POST

/allocation/cancel POST
/appointment/cancel POST
/email/cancel POST
/invite/cancel POST
/invite/cancel POST
/merchant/cancel POST
/operator/cancel POST
/order/cancel POST
/pay/cancel POST
/payment/cancel POST
/push/cancel POST
/research/cancel POST
/stripe/cancel POST
/subscription/cancel POST
/task/cancel POST

/deposit/card POST
/payment/card POST
/purchase/card POST
/update/card POST

/order/cart POST

/receipt/cash POST

/compliance/catalog GET /partner/catalog GET

/buyer/change POST
/me/change POST
/password/change POST
/simian/change GET
/song/change POST
/status/change POST
/type/change POST
/user/change POST

/payment/charge POST
/stripe/charge POST
/transaction/charge POST

/report/chart GET

/list/chat GET

/account/check POST
/authority/check GET
/code/check POST
/duplicate/check GET
/health/check GET
/member/check GET
/order/check POST
/password/check POST

/report/check GET /slack/command POST /server/check GET /activity/comment POST /status/check GET /content/comment POST /transfer/check GET /order/comment POST /user/check POST /post/comment POST /value/check POST /report/comment POST /version/check GET /review/comment GET /vip/choose GET /task/comment POST /hectometer/circle GET /transaction/commission GET /history/circle GET /icon/commit POST /ship/circle GET /lookup/company GET /assets/cite GET /register/company POST /receipt/claim POST /average/compare GET /tenant/claim POST /interval/compare GET /bridge/clean GET /math/compare POST /test/compare GET /cache/clear GET /cart/clear POST /order/complete POST /history/clear PUT /setup/complete POST /study/complete POST /case/clone POST /task/complete POST /environment/clone POST /external/clone POST /communications/compose POST /project/clone PUT /letters/compose POST /rest/compose POST /buffer/close POST /order/close POST /search/condition GET /phone/code POST /domain/configure POST /register/code POST /appointment/confirm POST /search/code GET /buyer/confirm POST /money/collect POST /click/confirm POST /consent/confirm POST /action/command POST /email/confirm POST

/order/confirm POST /checkout/count GET /password/confirm POST /comment/count GET /dashboard/count GET /phone/confirm POST /recovery/confirm POST /fleet/count GET /registration/confirm POST /flow/count GET /reset/confirm POST /history/count GET /transaction/confirm POST /index/count GET /withdrawal/confirm POST /info/count GET /like/count GET /client/connect POST /list/count POST /google/connect POST /listing/count GET /social/connect POST /newsletter/count GET /notification/count GET /code/consume GET /observation/count GET /order/count GET /investor/contact POST /payment/count GET /price/contact POST /progress/count GET /search/contact POST /registration/count GET /services/contact POST /scrap/count GET /sessions/count GET /contents/content POST /status/count GET /item/content GET /transactions/count GET /page/content GET /user/count GET /stage/continue POST /vote/count GET /placeholder/convert POST /report/crash POST /content/copy POST /account/create POST /flow/copy POST /activity/create POST /harmonic/copy POST /address/create POST /layer/copy POST /affiliate/create POST /score/copy POST /agent/create POST /senior/copy PUT /agreement/create POST /task/copy GET /application/create POST /article/create POST /assets/count POST /asset/create POST /campaign/count PUT /assets/create POST /cart/count GET /attachment/create POST

/channels/count GET

/availability/create POST /gateway/create POST /banner/create POST /group/create POST /base/create POST /history/create POST /batch/create POST /import/create POST /billing/create POST /invite/create POST /booking/create POST /invoice/create POST /item/create POST /brand/create POST /bridge/create POST /iob/create POST /calendar/create POST /lab/create POST /campaign/create POST /layout/create POST /card/create POST /location/create POST /manager/create POST /category/create POST /channel/create POST /manufacturer/create POST /master/create POST /charge/create POST /chat/create POST /member/create POST /client/create POST /menu/create POST /comment/create POST /merchant/create POST /news/create POST /company/create POST /notice/create POST /configuration/create POST /notification/create POST /contact/create POST /contract/create POST /order/create POST /coupon/create POST /organization/create POST /course/create POST /owner/create POST /currency/create POST /page/create POST /customer/create POST /patient/create POST /department/create POST /pay/create POST /device/create POST /payment/create POST /devices/create POST /permission/create POST /division/create POST /pipeline/create POST /driver/create POST /plan/create POST /envelope/create POST /post/create POST /event/create POST /prescription/create POST /expense/create POST /product/create POST /export/create POST /profile/create POST /feedback/create POST /project/create POST /file/create POST /question/create POST /folder/create POST /quiz/create POST /form/create POST /report/create POST

/request/create POST

/resource/create POST

/role/create POST

/room/create POST

/rule/create POST

/schedule/create POST

/server/create POST

/service/create POST

/session/create POST

/setting/create POST

/solution/create POST

/station/create POST

/storage/create POST

/subscription/create POST

/supplier/create POST

/support/create POST

/tag/create POST

/task/create POST

/team/create POST

/template/create POST

/ticket/create POST

/title/create POST

/token/create POST

/topic/create POST

/trade/create POST

/transaction/create POST

/trip/create POST

/type/create POST

/user/create POST

/vaccine/create POST

/version/create POST

/video/create POST

/wallet/create POST

/warehouse/create POST

/withdrawal/create POST

/assignment/cycle POST

### D

/cpa/delete DELETE

/optimization/date GET /crud/delete POST /customer/delete DELETE /device/deactivate POST /data/delete POST /department/delete POST /communication/decrypt GET /detail/delete POST /device/delete POST /address/default GET /diagnosis/delete POST /cards/default PUT /division/delete POST /list/default GET /document/delete POST /recommendation/default GET /education/delete POST /equipment/delete POST /account/delete POST /export/delete POST /action/delete POST /factory/delete POST /activity/delete POST /address/delete POST /feedback/delete POST /file/delete DELETE /affiliate/delete POST /flow/delete GET /article/delete POST /group/delete POST /banner/delete POST /guardian/delete POST /brand/delete POST /import/delete POST /bridge/delete GET /info/delete GET /card/delete POST /invoice/delete POST /cart/delete POST /job/delete POST /category/delete POST /lab/delete POST /certification/delete POST /laver/delete POST /comment/delete POST /like/delete DELETE /company/delete POST /location/delete POST /contact/delete POST /manufacturer/delete POST /content/delete POST /contractor/delete POST /member/delete POST /menu/delete POST /coupon/delete POST /merchant/delete POST /course/delete POST

/message/delete POST

/module/delete POST /vitals/delete POST /multiple/delete POST /query/deliver GET /news/delete POST /newsletter/delete POST /welcome/demo POST /order/delete POST /organization/delete POST /configuration/deploy POST /outage/delete PUT /deployment/deploy GET /owner/delete DELETE /ec/deploy POST /patient/delete POST /permission/delete POST /payment/deposit POST /port/delete GET /sandbox/deposit POST /position/delete DELETE /session/destroy POST /post/delete POST /product/delete POST /account/detail GET /profile/delete POST /address/detail GET /project/delete POST /article/detail GET /publisher/delete DELETE /cart/detail POST /question/delete POST /category/detail GET /reason/delete POST /company/detail GET /relation/delete GET /coupon/detail GET /resource/delete POST /course/detail GET /role/delete POST /device/detail GET /room/delete POST /group/detail POST /server/delete GET /lecture/detail GET /staff/delete POST /member/detail GET /station/delete DELETE /message/detail GET /storage/delete POST /metric/detail GET /tag/delete POST /news/detail GET /task/delete GET /notice/detail GET /template/delete POST /order/detail GET /test/delete DELETE /parent/detail GET /title/delete POST /post/detail GET /topic/delete POST /product/detail GET /transactions/delete POST /query/detail GET /type/delete POST /question/detail GET /user/delete POST /read/detail PUT /vaccine/delete POST /refund/detail GET

/version/delete POST

/report/detail GET /attachment/download GET /song/detail GET /certificate/download GET /common/download GET /teacher/detail GET /template/detail GET /dashboard/download GET /topic/detail GET /document/download GET /user/detail GET /error/download GET /event/download GET /instance/diagnose GET /export/download GET /file/download GET /campaign/disable PUT /image/download GET /customer/disable POST /industry/download GET /extractor/disable PUT /invoice/download GET /history/disable POST /item/download GET /schedule/disable POST /list/download GET /user/disable GET /platform/download GET /public/download GET /calendar/disassociate PUT /registration/download GET /report/download GET /cpa/disconnect POST /senior/download GET /group/dismiss POST /subscription/download GET /summary/download GET /bridge/dispatch POST /template/download GET /video/download GET /device/display POST /viewers/download GET /instance/do POST /candidate/draft POST /register/do POST /actuator/dump GET /registration/document POST /log/dump POST /management/dump GET /payment/downgrade POST /profile/duplicate POST /assets/download GET /reporting/duplicate POST

## E

/authentication/echo GET /demo/email POST /test/echo GET /document/email POST /links/email POST /activity/edit POST /message/email POST /address/edit POST /profile/email GET /bulk/edit POST /test/email POST /card/edit POST /category/edit POST /item/embargo POST /department/edit POST /example/empty GET /detail/edit POST /device/edit POST /campaign/enable PUT /form/edit POST /customer/enable POST /info/edit POST /extractor/enable PUT /location/edit PUT /history/enable POST /password/edit POST /schedule/enable POST /position/edit PUT /post/edit POST /communication/encrypt POST /product/edit POST /profile/edit POST /book/enroll POST /role/edit POST /order/evaluate POST /staff/edit POST /team/edit POST /monthly/evict GET /template/edit POST /weekly/evict GET /user/edit POST /version/edit POST /search/exact GET /account/email GET /export/excel GET /assignee/email GET /forecast/excel GET /billing/email POST /import/excel POST /campaign/email POST /payment/excel GET /custom/email POST

/template/excel GET

/code/exchange GET /coupon/exchange POST /ticket/exchange GET

/controller/execute POST

/archive/export GET
/content/export POST
/data/export GET
/detail/export GET
/employee/export GET
/flow/export GET
/form/export POST
/leaders/export GET
/list/export POST
/member/export GET
/metadata/export GET

/operative/export GET
/order/export GET
/product/export GET
/project/export GET
/report/export GET
/scheduler/export GET
/search/export POST
/task/export GET
/template/export POST
/ticket/export GET
/user/export GET

/checkout/express POST /purchase/express POST

/session/extend POST

/identity/extract POST

# F

/detail/face GET

/registration/finalize POST /payment/fail POST /schema/finalize PUT /latest/fast GET /catalog/find GET /senior/find GET /user/fetch GET /template/find POST /user/find POST /bundle/file GET /weather/find GET /callback/file POST /export/file GET /common/finish POST /import/file POST /experiment/finish POST /intervention/file POST /post/finish POST /remove/file POST /quiz/finish POST /structure/file GET /register/finish POST /assets/filter POST /register/firm POST /category/filter GET /devices/filter POST /retention/flow POST /firmware/filter POST /list/filter GET /user/follow POST /log/filter POST /dispatch/forecast POST /manufacturer/filter GET /interval/forecast GET /payment/filter GET /product/filter GET /user/forest GET /scopes/filter POST /search/filter GET /password/forget POST /self/filter POST /services/filter POST /communication/form POST /template/filter POST /education/form GET /trace/filter POST /iob/form GET /user/filter GET

/organization/finalize PUT

/current/format GET	/project/freeze POST
/purchase/free POST	/task/freeze POST
/purchase/free POST	/refund/full POST
/nay/freeze GFT	,,

# G

/operator/get POST

/opinion/get POST

/lecture/general GET /order/get GET /song/general GET /price/get GET /statistic/general GET /profile/get GET /property/get GET /account/get GET /public/get GET /action/get POST /push/get GET /address/get GET /role/get POST /cards/get GET /setting/get GET /category/get GET /state/get POST /channel/get GET /statistics/get POST /controller/get POST /status/get POST /custom/get POST /subscription/get POST /data/get GET /template/get GET /details/get POST /test/get GET /device/get GET /token/get POST /document/get POST /topic/get GET /email/get GET /transactions/get GET /export/get GET /upgrade/get POST /feedback/get POST /user/get POST /filter/get GET /value/get POST /folder/get GET /version/get PUT /full/get GET /video/get GET /group/get GET /article/gift GET /history/get GET /ip/get GET /activity/give GET /list/get GET /merchant/get POST /sessions/google POST /news/get GET /social/google POST /operations/get POST

/lease/grant POST

/role/grant POST

/user/grant POST	/cache/group DELETE
/wlan/graph GET	/link/group GET
	/list/group GET
/account/group GET	/setting/group GET
	/update/group POST
/batch/group DELETE	



/intercom/hash GET
/maintenance/hash POST

/site/home GET

/tenant/home GET

/plus/hook GET

/file/image POST /session/index GET /profile/image POST /system/index GET /upgrade/index POST /apis/import POST /user/index GET /bank/import POST /content/import POST /win/inform POST /customer/import POST /autobahn/ingest POST /data/import POST /context/ingest POST /devices/import POST /file/import POST /listener/initialize GET /flow/import POST /link/import POST /links/initiate POST /override/import POST /payment/initiate POST /port/import GET /reset/initiate PUT /product/import POST /schedule/import POST /complaint/insert POST /sessions/import POST /interval/insert POST /store/import POST /user/insert POST /template/import POST /device/install POST /user/import POST /server/install POST /vehicle/import POST /win/install POST /article/index GET /report/intercept POST /home/index GET /index/index GET /observer/inventory GET /jump/index GET /product/inventory POST /log/index GET /store/inventory GET /organization/index GET /page/index GET /buyer/invite POST /permission/index GET /group/invite POST /role/index GET /member/invite POST

/mobile/invite POST
/sales/invite POST
/user/invite POST

/item/issue POST
/key/issue POST
/subscription/issue POST



/connector/job POST /import/job PUT /report/job PUT /group/join POST /me/join POST /team/join POST /user/join POST



/producer/key GET /subscription/key GET /viewer/key GET /web/key GET

/group/kick POST

/data/last GET /account/list GET /filename/last GET /action/list POST /forecast/last GET /activity/list GET /interval/last GET /ad/list GET /metadata/last GET /adapter/list GET /address/list GET /outage/last GET /query/last GET /affiliate/list GET /read/last GET /agent/list GET /album/list GET /order/launch POST /alert/list GET /amenities/list GET /account/layer GET /application/list GET /area/list GET /nutrient/learn GET /article/list GET /asset/list GET /chat/leave POST /attachment/list GET /team/leave POST /audit/list GET /playlist/lecture GET /bank/list GET /banner/list GET /logging/level PUT /batch/list GET /pay/level GET /block/list GET /book/list GET /agreement/license GET /booking/list GET /deployment/license POST /brand/list GET /info/license GET /business/list GET /intro/license GET /callback/list GET /campaign/list GET /page/like GET /car/list GET /post/like POST /card/list GET /company/link POST /cards/list GET

/subscription/link POST

/cart/list GET

/category/list GET /doctor/list GET /certificate/list GET /document/list GET /domain/list GET /change/list GET /chat/list GET /driver/list GET /check/list GET /email/list GET /check-in/list GET /employee/list GET /city/list GET /enterprise/list GET /class/list GET /event/list GET /client/list GET /exam/list GET /expert/list GET /collaboration/list GET /collection/list GET /export/list GET /column/list GET /face/list POST /comment/list GET /family/list GET /commodity/list GET /faq/list GET /community/list GET /farmer/list GET /favorite/list GET /company/list GET /condition/list GET /feedback/list GET /configuration/list GET /file/list GET /connector/list GET /filter/list GET /contact/list GET /find/list POST /content/list GET /flow/list GET /contract/list GET /folder/list GET /contractor/list GET /food/list GET /control/list GET /footprint/list GET /country/list GET /form/list GET /coupon/list GET /generic/list GET /course/list GET /get/list GET /customer/list GET /gift/list GET /data/list GET /group/list GET /delegation/list GET /guardian/list GET /head/list GET /deliverer/list GET /help/list GET /department/list GET /device/list GET /history/list POST /devices/list GET /home/list GET /dictionary/list GET /house/list GET /directory/list GET /image/list GET /distributor/list GET /import/list GET /division/list GET /index/list GET

/industry/list GET /notification/list GET /information/list GET /nutrient/list GET /operator/list POST /instance/list GET /inventory/list GET /order/list GET /invite/list GET /organization/list GET /invoice/list GET /package/list GET /ip/list POST /page/list POST /item/list GET /partner/list GET /journal/list POST /payment/list GET /key/list GET /permission/list GET /lab/list GET /person/list GET /label/list GET /picture/list GET /language/list GET /place/list GET /level/list GET /plan/list GET /like/list GET /platform/list GET /link/list GET /point/list GET /links/list GET /policy/list GET /load/list POST /position/list GET /location/list GET /post/list GET /log/list GET /prescription/list POST /lookup/list GET /price/list GET /main/list GET /privilege/list GET /manager/list GET /prize/list GET /manufacturer/list GET /problem/list GET /mark/list POST /process/list GET /material/list GET /product/list GET /measure/list POST /professional/list GET /member/list POST /profile/list GET /menu/list GET /project/list GET /message/list GET /promotion/list GET /model/list GET /province/list GET /module/list GET /public/list GET /month/list GET /purchase/list GET /msg/list GET /purpose/list GET /news/list GET /push/list GET /newsletter/list GET /query/list POST /no/list GET /question/list GET /notice/list GET /rank/list POST

/read/list PUT	/task/list GET
/recipe/list GET	/teacher/list GET
/record/list GET	/team/list GET
/region/list GET	/template/list GET
/reply/list GET	/tenant/list GET
/report/list GET	/test/list GET
/request/list GET	/thread/list GET
/resource/list GET	/ticket/list GET
/review/list GET	title/list GET
/risk/list GET	/today/list GET
/role/list POST	/token/list GET
/route/list POST	/topic/list GET
/rule/list GET	/track/list GET
/sale/list GET	/trade/list GET
/sample/list GET	/transactions/list GET
/save/list POST	/type/list GET
/schedule/list GET	/unit/list GET
/school/list GET	/upgrade/list GET
/search/list GET	/user/list GET
/server/list GET	/vaccine/list GET
/service/list GET	/value/list POST
/session/list GET	/vehicle/list GET
/setting/list GET	/version/list GET
/share/list GET	/video/list GET
/shop/list GET	/view/list GET
/signal/list GET	/wallet/list GET
/site/list GET	/wallpaper/list GET
/source/list GET	/warehouse/list GET
/staff/list GET	/withdrawal/list GET
/station/list GET	/workflow/list GET
/status/list GET	
/stock/list GET	/strategy/load GET
/storage/list GET	// I- // I- DOCT
/student/list GET	/lock/lock POST
/subject/list GET	/static/lock GET
/subscription/list GET	/balance/log GET
/system/list GET	/client/log POST
/tag/list GET	, enemy tog i our

/core/log POST /error/log POST /instance/log GET /logger/log POST

## M

/document/mail POST

/facility/map GET
/gift/map POST
/room/map POST

/chat/message POST /production/message PATCH

/lookup/migrate POST /tenant/migrate PUT

/subscription/mine GET
/user/mine GET

/category/modify POST
/file/modify POST
/member/modify POST
/order/modify POST
/password/modify POST
/user/modify POST

/report/monitor POST

/assets/move POST
/assignment/move POST
/picture/move POST
/storage/move POST

/archives/name GET
/device/name POST
/event/name PUT
/search/name GET
/update/name POST

/shop/near GET

/info/nickname POST
/update/nickname POST

/calendar/notify PUT
/callback/notify GET
/order/notify POST
/pay/notify POST
/payment/notify POST
/reverse/notify POST

/general/number GET /lecturer/number GET /voice/number GET



/election/observe POST

/token/obtain POST

/morning/off POST /night/off POST

/order/open POST
/postmark/open POST

/item/order POST
/pay/order POST
/store/order POST

#### P

/find/page POST /update/phone POST
/list/page POST /user/phone POST
/order/page GET
/nortal/page POST /device/picture POST

/portal/page POST /device/picture POS /product/page GET

/role/page GET /status/pilot GET

/score/page PATCH /mobile/pin POST

/mobile/pin POST

/agent/ping GET
/city/paginate POST /email/ping POST
/country/paginate POST /health/ping GET
/master/paginate POST /info/ping GET
/notification/paginate POST /lydia/ping GET
/state/paginate POST /operations/ping GET

/state/paginate POST /operations/ping GET /user/paginate POST /operations/ping GET

/dser/pagmate POST /ops/ping GET /ping/ping GET /flow/panel GET

/portal/ping GET
/margin/parent GET /public/ping GET

/rest/ping GET
/actuator/pause POST /search/ping GET
/report/pause POST /server/ping GET

/stage/pause POST /status/ping GET
/system/ping GET
/checkout/pay POST /user/ping GET
/order/pay POST

/payment/pay POST /payment/plan GET

/faker/people GET /transactions/poll POST

/me/phone PUT /activity/post POST /mobile/phone POST /cart/post POST

/checkout/post POST /list/profile GET /comment/post POST /me/profile GET /devices/post POST /member/profile GET /flag/post POST /tab/profile POST /tenant/profile GET /customer/power POST /update/profile POST /user/profile GET /directory/prefix GET /ut/profile POST /source/prefix GET /target/prefix GET /search/project GET /order/prepay POST /member/promote POST /channels/preview POST /order/provision POST /content/preview GET /partner/provision POST /file/preview GET /git/preview GET /banner/publish PUT /item/preview POST /bridge/publish POST /mail/preview POST /catalog/publish POST /message/preview POST /recipe/publish POST /solution/publish POST /me/privilege GET /test/publish POST /pay/privilege GET /item/purchase POST /application/process POST /rest/purchase GET /import/process POST /shop/purchase POST /item/process POST /transactions/purchase GET /pipeline/process POST /user/purchase GET /python/process GET /ops/purge DELETE /subscription/process POST /election/proclaim POST /notification/push POST /user/push POST

/kv/put POST

/account/profile GET

/flex/profile GET

/authentication/profile GET

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/account/query GET
/analysis/query POST
/archives/query GET
/credential/query POST
/data/query GET
/detail/query GET
/forecast/query POST
/history/query POST
/info/query GET
/inventory/query POST
/lego/query POST
/order/query POST

/price/query POST
/product/query POST
/search/query GET
/server/query POST
/sonar/query GET
/test/query GET
/user/query POST

/investor/question POST

/group/quit POST

/offer/quote POST

#### R

/data/range GET
/forecast/range GET
/horizon/range GET
/interval/range GET
/kv/range POST
/metadata/range DELETE
/optimization/range GET
/outage/range GET
/result/range GET
/trader/rank GET

/compare/reach GET /interval/reach GET

/stripe/reactivate POST

/administrator/read GET /member/read GET /message/read POST /notification/read POST /senior/read PUT /storage/read POST

/health/ready GET

/allocation/reallocate POST

/server/reboot POST /system/reboot POST

/crud/recalculate POST

/bandwidth/receive POST /coupon/receive POST /order/receive POST

/account/recharge POST
/wallet/recharge POST

/menu/recommend GET /search/recommend GET /shop/recommend GET

/subscription/reconcile POST

/conversation/recover GET /password/recover POST

/shop/redact POST

/cards/redeem POST
/plastic/redeem POST
/reward/redeem GET

/actuator/refresh POST
/application/refresh POST
/authentication/refresh POST
/bus/refresh POST
/function/refresh POST
/management/refresh POST
/portfolio/refresh GET
/system/refresh POST
/token/refresh POST

/order/refund POST

/pay/refund POST /device/release POST /payment/refund POST /future/release GET /transactions/refund POST /reward/release POST /version/release POST /account/register POST /address/register POST /catalog/reload POST /asset/register POST /script/reload POST /authentication/register POST /article/remain GET /billing/register GET /callback/register POST /address/remove POST /customer/register POST /block/remove POST /device/register POST /card/remove POST /email/register POST /cart/remove POST /feedback/register POST /comment/remove POST /group/register POST /email/remove POST /individual/register POST /listing/remove POST /institution/register POST /member/remove POST /layer/register POST /operator/remove POST /mac/register GET /permission/remove POST /member/register POST /profile/remove POST /merchant/register POST /role/remove POST /mobile/register POST /tag/remove POST /notification/register POST /user/remove POST /opinion/register POST /value/remove POST /patient/register POST /vessel/remove DELETE /phone/register POST /public/register POST /file/rename POST /publisher/register POST /folder/rename POST /push/register POST /picture/rename POST /rating/register POST /reporting/rename PUT /rest/register POST /senior/rename PUT /search/register PUT /user/register POST /credentials/renew GET /wall/register POST /license/renew POST /session/renew GET /activation/reject POST /member/reject POST /device/replace POST

/ordering/reject POST

/boards/reply POST /password/reset POST /comment/reply POST /purchase/reset GET /post/reply POST /template/reset GET /transcription/reset POST /category/report POST /user/reset POST /details/report GET /equipment/report POST /election/resign POST /history/report GET /image/resize POST /lookup/report POST /monitoring/report POST /actuator/restart POST /occasion/report POST /application/restart GET /pay/report POST /device/restart POST /post/report POST /software/restart POST /sellers/report GET /task/restart POST /summary/report POST /user/report POST /password/restore POST /stock/restore GET /author/request GET /code/request POST /optimization/result GET /component/request PUT /order/result POST /demo/request POST /location/request PUT /actuator/resume POST /merchant/request POST /report/resume POST /operator/request POST /schema/retrieve POST /profile/request POST /purchase/request POST /subscription/retry POST /reset/request POST /transactions/retry POST /serve/request PUT /support/request POST /twitter/reverse POST /instance/rerun POST /senior/revert PUT /cache/reset GET /annon/review GET /conversation/reset DELETE /credential/reset GET /profile/revise POST /default/reset POST /consent/revoke GET /email/reset PATCH /lease/revoke POST /metadata/reset GET /role/revoke POST /metrics/reset GET

/token/revoke POST	/bill/rule POST
/user/revoke POST	/deposit/rule GET
/distribution/risk GET /menu/root GET	/model/run POST
	/pipeline/run POST
	/report/run POST
	/task/run POST

## S

/sample/sample GET

/parser/sanitize POST

/subscription/sap POST

/account/save POST

/activity/save POST

/address/save POST

/article/save POST

/banner/save POST

/basic/save POST

/card/save POST

/cart/save POST

/category/save POST

/certification/save POST

/client/save POST

/comment/save POST

/company/save POST

/component/save POST

/configuration/save POST

/contract/save POST

/coupon/save POST

/customer/save POST

/data/save POST

/department/save POST

/detail/save POST

/device/save POST

/draft/save POST

/education/save POST

/feedback/save POST

/flow/save POST

/food/save POST

/group/save POST

/history/save POST

/identity/save POST

/info/save POST

/invoice/save POST

/iob/save POST

/links/save POST

/location/save POST

/log/save POST

/member/save POST

/menu/save POST

/message/save POST

/news/save POST

/notice/save POST

/notification/save POST

/offer/save POST

/order/save POST

/password/save POST

/permission/save POST

/personal/save POST

/pipeline/save POST

/port/save POST

/post/save POST

/product/save POST

/profile/save POST

/project/save POST

/question/save POST

/reason/save POST

/relation/save POST

/report/save POST /assets/search POST /role/save POST /calendar/search GET /room/save POST /campaign/search GET /search/save POST /catalog/search POST /server/save POST /category/search GET /channels/search GET /setting/save POST /snapshot/save POST /company/search GET /consumer/search POST /tag/save POST /task/save POST /content/search GET /temp/save GET /country/search GET /template/save POST /course/search GET /customer/search GET /test/save POST /testing/save POST /devices/search POST /type/save POST /discovery/search GET /email/search POST /user/save POST /version/save PUT /employee/search POST /video/save POST /enrollment/search POST /work/save POST /entity/search POST /external/search GET /item/scan PUT /feedback/search GET /file/search GET /active/schedule POST /folder/search GET /broadcast/schedule POST /group/search GET /formation/schedule GET /history/search GET /metadata/schedule POST /image/search GET /payment/schedule POST /index/search GET /intro/search GET /assets/scheme GET /job/search GET /compliance/scheme GET /link/search GET /list/search GET /search/school GET /location/search GET /search/score POST /marketplace/search GET /message/search GET /account/search GET /news/search GET /address/search GET /notification/search GET /area/search GET /order/search POST /article/search GET /partner/search GET /asset/search GET /payment/search GET

/permission/search GET /code/send POST /plus/search GET /conversation/send POST /email/send POST /product/search GET /event/send POST /profile/search GET /project/search GET /gift/send POST /invitation/send POST /property/search GET /mail/send POST /public/search GET /purchase/search POST /message/send POST /notification/send POST /quick/search GET /reason/search POST /preview/send POST /role/search GET /push/send POST /services/search GET /share/send GET /shop/search GET /ticket/send POST /verification/send POST /static/search GET /status/search POST /test/service GET /store/search GET /tag/search GET /email/set POST /task/search GET /password/set POST /template/search GET /value/set POST /twitter/search GET /user/search GET /import/shape POST /variation/search GET /version/search POST /content/share POST /wallpaper/search POST /picture/share POST /workflow/search GET /order/ship POST /assets/section GET /report/sign POST /user/section POST /user/sign POST /customer/select GET /sap/simulate POST /menu/select GET /space/simulate POST /role/select GET /rest/site GET /appointment/send POST /award/send POST /index/size GET /campaign/send POST /chat/send POST /question/skip POST /client/send POST

/callback/slack GET /forward/stop POST /instance/stop POST /test/sleep GET /scheduler/stop GET /task/stop POST /registration/snap POST /timer/stop POST /bulk/snooze PUT /search/stream GET /device/snooze POST /search/study GET /payment/source POST /user/study GET /search/source POST /activity/submit POST /subscription/space POST /application/submit POST /feedback/submit POST /backup/start GET /form/submit POST /challenge/start POST /iob/submit POST /checkout/start POST /order/submit POST /classification/start POST /payment/submit POST /crawler/start POST /third/submit POST /cursor/start GET /forward/start POST /apis/subscribe POST /job/start POST /billing/subscribe POST /normalization/start POST /newsletter/subscribe POST /order/start POST /notification/subscribe POST /report/start POST /push/subscribe POST /scheduler/start GET /subscription/subscribe POST /session/start POST /study/start GET /search/suggest GET /timer/start POST /tag/suggest GET /validation/start POST /widget/start POST /user/support POST /billing/state GET /tan/suppress POST /device/state PUT /import/swagger POST /devices/state PUT /resource/state POST /agent/switch POST /system/state GET /lecture/switch POST /owner/station GET /assignment/sync POST

/channels/sync POST
/client/sync POST
/google/sync POST
/layer/sync POST
/link/sync POST
/master/sync POST
/metadata/sync POST

/plus/sync PUT
/rate/sync POST
/schedule/sync GET
/store/sync GET

/cards/synchronise POST

/subscription/synchronize PUT

# T

/subscription/table POST /browser/title GET /update/title POST /ops/tail GET /channel/tool GET /email/target POST /company/top POST /identity/task GET /flow/top GET /metadata/task POST /user/top GET /self/terminate POST /cards/total GET /discussion/total GET /account/test GET /study/total DELETE /classification/test POST /collision/test PUT /folder/touch POST /log/test GET /loyalty/touch POST /normalization/test POST /order/test GET /actuator/trace GET /report/test GET /management/trace GET /services/test GET /tracking/track POST /slack/test PUT /subscription/test GET /group/transfer POST /test/test GET /subscription/transfer POST /user/test GET /wallet/transfer POST /get/ticket GET /item/transform POST /tableau/ticket GET /category/tree GET /library/tidy DELETE /control/tree GET /document/tree GET /device/time POST /material/tree GET /rest/time GET /menu/tree GET /server/time GET /organization/tree GET

/permission/tree GET
/process/tree GET
/risk/tree GET
/rule/tree GET

/revenue/trend GET /sale/trend POST

/scheduler/trigger GET

/blob/type GET /data/type GET /frame/type GET

/maintenance/type GET

/project/type GET /question/type GET /search/type GET /user/type GET

# U

/account/unbind POST /candidate/update POST /card/update POST /user/unblock POST /cards/update POST /cart/update POST /pay/unfreeze GET /category/update POST /project/unfreeze POST /client/update POST /cluster/update POST /lock/unlock POST /complaint/update POST /user/unlock POST /context/update POST /contractor/update PUT /event/unwind POST /coupon/update POST /account/update POST /course/update POST /action/update POST /customer/update POST /activity/update POST /default/update POST /address/update POST /delivery/update PUT /affiliate/update PUT /department/update PUT /agent/update POST /depth/update POST /application/update POST /device/update POST /article/update POST /devices/update PUT /assignment/update POST /division/update PUT /bank/update POST /email/update POST /banner/update POST /employee/update POST /basic/update POST /expert/update POST /batch/update POST /feedback/update POST /berth/update PUT /folder/update POST /bottleneck/update GET /form/update POST /brand/update POST /group/update POST /bridge/update POST /guardian/update PUT /broker/update PUT /hectometer/update GET /buoy/update GET /image/update POST

/info/update POST

/business/update POST

/inventory/update POST /quote/update PUT /job/update POST /record/update POST /lab/update PUT /role/update POST /room/update POST /layer/update POST /layout/update POST /route/update POST /lesson/update POST /rule/update POST /license/update POST /seats/update POST /limit/update POST /server/update POST /setting/update POST /link/update POST /listener/update PUT /shop/update POST /location/update PUT /software/update POST /lock/update GET /staff/update PUT /manufacturer/update PUT /state/update POST /member/update POST /station/update PUT /menu/update POST /status/update POST /merchant/update POST /storage/update POST /message/update POST /store/update POST /news/update POST /tag/update POST /notice/update POST /task/update POST /notification/update GET /template/update POST /operator/update POST /test/update PUT /order/update POST /title/update PUT /organization/update POST /topic/update POST /outage/update PUT /type/update POST /owner/update PUT /user/update PUT /participant/update POST /vaccine/update PUT /password/update POST /vhf/update GET /payment/update POST /video/update POST /permission/update POST /website/update POST /phone/update POST /answer/upload POST /post/update POST /asset/upload POST /product/update POST /attachment/upload POST /profile/update POST /avatar/upload POST /project/update POST /backup/upload POST /property/update POST /book/upload POST /provider/update POST /bulk/upload POST /push/update POST /client/upload POST /question/update PUT

/common/upload POST
/data/upload POST
/deal/upload POST
/device/upload POST
/doc/upload POST
/document/upload POST

/event/upload POST
/file/upload POST

/firmware/upload POST /icon/upload POST /image/upload POST /import/upload POST

/photo/upload POST /picture/upload POST

/logo/upload POST

/preview/upload POST
/profile/upload POST
/public/upload POST
/report/upload POST
/resource/upload POST
/senior/upload POST
/sensor/upload POST

/software/upload POST /storage/upload POST /temp/upload POST

/template/upload POST
/test/upload POST

/update/upload PUT /user/upload POST /video/upload POST

# V

/account/validate POST /channels/validate POST /code/validate POST /configuration/validate POST /domain/validate POST /git/validate GET /import/validate POST /inventory/validate GET /invoice/validate POST /order/validate POST /password/validate GET /payment/validate POST /register/validate POST /tag/validate POST /token/validate POST /user/validate GET

/search/value GET

/account/verify POST
/apis/verify POST
/code/verify POST
/domain/verify POST
/email/verify POST
/identity/verify POST
/mailbox/verify POST
/mfa/verify POST
/password/verify POST
/pay/verify POST

/phone/verify POST
/register/verify POST
/services/verify POST
/sign/verify POST
/token/verify POST
/user/verify POST

/affiliate/view GET

/check-in/view GET /company/view GET /contact/view POST /content/view GET /contractor/view GET /dashboard/view GET /department/view GET /division/view GET /guardian/view GET /import/view GET /lab/view GET /location/view GET /manufacturer/view GET /question/view GET /staff/view GET /title/view GET /transactions/view POST

/user/view GET /vaccine/view GET

/transaction/void POST

# W

/add/water POST

/temp/welcome GET

/item/wipe GET

/message/withdraw GET

/plan/withdraw POST

/user/withdraw POST

/wallet/withdraw POST



/resource/yarn POST

#### Z

/import/zip POST

**Part III** 

English — HTTP

**Nouns and Verbs** 



/account/activate POST

/account/add POST

/account/authenticate GET

/account/balance GET

/account/bind POST

/account/check POST

/account/create POST

/account/delete POST

/account/detail GET

/account/email GET

/account/get GET

/account/group GET

/account/layer GET

/account/list GET

/account/profile GET

/account/query GET

/account/recharge POST

/account/register POST

/account/save POST

/account/search GET

/account/test GET

/account/unbind POST

/account/update POST

/account/validate POST

/account/verify POST

/action/add POST

/action/command POST

/action/delete POST

/action/get POST

/action/list POST

/action/update POST

/activation/approve POST

/activation/reject POST

/active/schedule POST

/activity/add POST

/activity/comment POST

/activity/create POST

/activity/delete POST

/activity/edit POST

/activity/give GET

/activity/list GET

/activity/post POST

/activity/save POST

/activity/submit POST

/activity/update POST

/actuator/dump GET

/actuator/pause POST

/actuator/refresh POST

/actuator/restart POST

/actuator/resume POST

/actuator/trace GET

/ad/list GET

/adapter/list GET

/add/account POST

/add/add POST

/add/water POST /alpha/base GET /address/add POST /amenities/list GET /address/create POST /analysis/query POST /address/default GET /address/delete POST /annon/review GET /address/detail GET /address/edit POST /answer/upload POST /address/get GET /address/list GET /apis/batch GET /address/register POST /apis/import POST /address/remove POST /apis/subscribe POST /address/save POST /apis/verify POST /address/search GET /application/create POST /address/update POST /application/list GET /administrator/read GET /application/process POST /application/refresh POST /affiliate/create POST /application/restart GET /affiliate/delete POST /application/submit POST /affiliate/list GET /application/update POST /affiliate/update PUT /affiliate/view GET /appointment/cancel POST /appointment/confirm POST /agent/create POST /appointment/send POST /agent/list GET /agent/ping GET /archive/export GET /agent/switch POST /archives/name GET /agent/update POST /archives/query GET /agreement/accept POST /area/add POST /agreement/create POST /area/list GET /agreement/license GET /area/search GET /album/list GET /article/add POST /alert/list GET /article/create POST /article/delete POST /allocation/cancel POST /article/detail GET /allocation/reallocate POST

/article/gift GET /assignment/sync POST /article/index GET /assignment/update POST /article/list GET /attachment/add POST /article/remain GET /attachment/create POST /article/save POST /attachment/download GET /article/search GET /attachment/list GET /article/update POST /attachment/upload POST /asset/create POST /audit/list GET /asset/list GET /asset/register POST /authentication/authenticate POST /asset/search GET /authentication/echo GET /asset/upload POST /authentication/profile GET /authentication/refresh POST /assets/batch POST /authentication/register POST /assets/cite GET /assets/count POST /author/request GET /assets/create POST /assets/download GET /authority/check GET /assets/filter POST /assets/move POST /autobahn/ingest POST /assets/scheme GET /availability/create POST /assets/search POST /assets/section GET /avatar/upload POST /assignee/email GET /average/compare GET /assignment/cycle POST /award/send POST

/assignment/move POST

#### B

/backup/start GET
/backup/upload POST
/balance/apply POST
/balance/log GET

/bandwidth/receive POST

/bank/account POST /bank/add POST /bank/import POST /bank/list GET /bank/update POST

/banner/add POST
/banner/create POST
/banner/delete POST
/banner/list GET
/banner/publish PUT
/banner/save POST

/banner/update POST

/base/create POST

/basic/save POST /basic/update POST

/batch/add POST
/batch/create POST
/batch/group DELETE
/batch/list GET
/batch/update POST

/berth/update PUT

/bill/rule POST

/billing/activate GET
/billing/create POST
/billing/email POST
/billing/register GET
/billing/state GET
/billing/subscribe POST

/blacklist/add POST

/blob/type GET

/block/list GET /block/remove POST

/boards/reply POST

/book/add POST /book/enroll POST /book/list GET /book/upload POST

/booking/create POST /booking/list GET

/bottleneck/update GET

/brand/add POST
/brand/create POST
/brand/delete POST

/brand/list GET
/brand/update POST

/bridge/clean GET
/bridge/create POST
/bridge/delete GET
/bridge/dispatch POST
/bridge/publish POST
/bridge/update POST

/broadcast/schedule POST

/broker/add POST /broker/update PUT

/browser/title GET

/buffer/close POST

/bulk/acknowledge POST

/bulk/edit POST
/bulk/snooze PUT
/bulk/upload POST

/bundle/file GET

/buoy/update GET

/bus/refresh POST

/business/list GET
/business/update POST

/buyer/change POST /buyer/confirm POST /buyer/invite POST



/cache/clear GET /cache/group DELETE /cache/reset GET

/calendar/associate PUT
/calendar/create POST
/calendar/disassociate PUT
/calendar/notify PUT
/calendar/search GET

/callback/allocate POST
/callback/file POST
/callback/list GET
/callback/notify GET
/callback/register POST
/callback/slack GET

/campaign/count PUT
/campaign/create POST
/campaign/disable PUT
/campaign/email POST
/campaign/enable PUT
/campaign/list GET
/campaign/search GET
/campaign/send POST

/candidate/add POST
/candidate/draft POST
/candidate/update POST

/car/add POST /car/list GET /card/add POST
/card/archive POST
/card/create POST
/card/delete POST
/card/edit POST
/card/list GET
/card/remove POST
/card/save POST
/card/update POST

/cards/add POST
/cards/default PUT
/cards/get GET
/cards/list GET
/cards/redeem POST
/cards/synchronise POST
/cards/total GET
/cards/update POST

/cart/add POST
/cart/clear POST
/cart/count GET
/cart/delete POST
/cart/detail POST
/cart/list GET
/cart/post POST
/cart/remove POST
/cart/save POST
/cart/update POST

/case/clone POST

/catalog/cache GET /channels/sync POST /catalog/find GET /channels/validate POST /catalog/publish POST /charge/create POST /catalog/reload POST /catalog/search POST /chat/create POST /chat/leave POST /category/add POST /chat/list GET /category/create POST /chat/message POST /category/delete POST /chat/send POST /category/detail GET /category/edit POST /check/list GET /category/filter GET /category/get GET /check-in/list GET /category/list GET /check-in/view GET /category/modify POST /category/report POST /checkout/count GET /category/save POST /checkout/express POST /category/search GET /checkout/pay POST /category/tree GET /checkout/post POST /category/update POST /checkout/start POST /cert/add POST /child/add POST /certificate/download GET /city/list GET /certificate/list GET /city/paginate POST /certification/delete POST /claim/add POST /certification/save POST /class/list GET /challenge/start POST /classification/start POST /change/list GET /classification/test POST /channel/create POST /click/confirm POST /channel/get GET /client/add POST /channel/tool GET /client/audit POST /channels/count GET /client/connect POST /channels/preview POST /client/create POST /channels/search GET /client/list GET

/common/download GET /client/log POST /client/save POST /common/finish POST /client/send POST /common/upload POST /client/sync POST /communication/decrypt GET /client/update POST /communication/encrypt POST /client/upload POST /communication/form POST /cluster/update POST /communications/compose POST /code/add POST /community/list GET /code/check POST /code/consume GET /company/add POST /code/exchange GET /company/create POST /code/request POST /company/delete POST /code/send POST /company/detail GET /code/validate POST /company/link POST /code/verify POST /company/list GET /company/save POST /collaboration/list GET /company/search GET /collect/add POST /company/top POST /company/view GET /collection/add POST /collection/list GET /compare/reach GET /collision/test PUT /complaint/insert POST /complaint/update POST /column/list GET /compliance/catalog GET /comment/add POST /compliance/scheme GET /comment/count GET /comment/create POST /component/request PUT /comment/delete POST /component/save POST /comment/list GET /condition/list GET /comment/post POST /comment/remove POST /conditions/batch POST /comment/reply POST /comment/save POST /configuration/create POST /configuration/deploy POST /commodity/list GET

/configuration/list GET /contractor/update PUT /configuration/save POST /contractor/view GET /configuration/validate POST /control/list GET /connector/job POST /control/tree GET /connector/list GET /controller/execute POST /consent/confirm POST /controller/get POST /consent/revoke GET /conversation/recover GET /conversation/reset DELETE /consumer/search POST /conversation/send POST /contact/add POST /contact/create POST /core/log POST /contact/delete POST /country/list GET /contact/list GET /country/paginate POST /contact/view POST /country/search GET /content/comment POST /coupon/add POST /content/copy POST /coupon/create POST /content/delete POST /coupon/delete POST /content/export POST /coupon/detail GET /content/import POST /coupon/exchange POST /content/list GET /coupon/list GET /content/preview GET /coupon/receive POST /content/search GET /coupon/save POST /content/share POST /coupon/update POST /content/view GET /course/create POST /contents/content POST /course/delete POST /context/ingest POST /course/detail GET /course/list GET /context/update POST /course/search GET /contract/create POST /course/update POST /contract/list GET /contract/save POST /cpa/delete DELETE /cpa/disconnect POST /contractor/delete POST /contractor/list GET /crawler/start POST

/credential/query POST	/custom/email POST
/credential/reset GET	/custom/get POST
/credentials/renew GET	/customer/create POST
/credits/balance GET	/customer/delete DELETE
	/customer/disable POST
/crud/delete POST /crud/recalculate POST	/customer/enable POST
	/customer/import POST
	/customer/list GET
/currency/create POST	/customer/power POST
	/customer/register POST
/current/format GET	/customer/save POST
	/customer/search GET
/cursor/start GET	/customer/select GET
	/customer/update POST

### D

/demo/request POST

/dashboard/count GET /department/add POST /dashboard/download GET /department/create POST /dashboard/view GET /department/delete POST /department/edit POST /data/delete POST /department/list GET /data/export GET /department/save POST /data/get GET /department/update PUT /data/import POST /department/view GET /data/last GET /data/list GET /deployment/assign POST /data/query GET /deployment/deploy GET /data/range GET /deployment/license POST /data/save POST /deposit/card POST /data/type GET /deposit/rule GET /data/upload POST /depth/update POST /date/amount PUT /detail/add POST /db/cache POST /detail/delete POST /deal/upload POST /detail/edit POST /detail/export GET /default/reset POST /detail/face GET /default/update POST /detail/query GET /detail/save POST /delegation/list GET /details/get POST /deliverer/list GET /details/report GET /delivery/update PUT /device/activate POST /device/add POST /demo/email POST /device/bind POST

/device/create POST /discovery/search GET /device/deactivate POST /discussion/total GET /device/delete POST /device/detail GET /dispatch/forecast POST /device/display POST /device/edit POST /display/assign POST /device/get GET /device/install POST /distribution/risk GET /device/list GET /distributor/list GET /device/name POST /device/picture POST /division/create POST /device/register POST /division/delete POST /device/release POST /division/list GET /device/replace POST /division/update PUT /device/restart POST /division/view GET /device/save POST /device/snooze POST /doc/upload POST /device/state PUT /device/time POST /doctor/list GET /device/update POST /document/add POST /device/upload POST /document/delete POST /devices/associate POST /document/download GET /devices/bulk POST /document/email POST /devices/create POST /document/get POST /devices/filter POST /document/list GET /devices/import POST /document/mail POST /devices/list GET /document/tree GET /devices/post POST /document/upload POST /devices/search POST /domain/configure POST /devices/state PUT /domain/list GET /devices/update PUT /domain/validate POST /diagnosis/delete POST /domain/verify POST /dictionary/list GET /draft/save POST /directory/list GET /driver/create POST /directory/prefix GET /driver/list GET

/duplicate/check GET

# E

/ec/deploy POST /employee/update POST /education/delete POST /enrollment/search POST /education/form GET /enterprise/list GET /education/save POST /entity/search POST /election/campaign POST /election/observe POST /envelope/create POST /election/proclaim POST /election/resign POST /environment/add GET /environment/clone POST /email/add POST /email/campaign POST /equipment/delete POST /email/cancel POST /equipment/report POST /email/confirm POST /email/get GET /error/download GET /email/list GET /error/log POST /email/ping POST /event/alert GET /email/register POST /event/amount GET /email/remove POST /event/bulk POST /email/reset PATCH /event/create POST /email/search POST /event/download GET /email/send POST /event/list GET /email/set POST /event/name PUT /email/target POST /event/send POST /email/update POST /event/unwind POST /email/verify POST /event/upload POST /employee/add POST /exam/list GET /employee/export GET /employee/list GET

/employee/search POST

/example/empty GET

/expense/create POST	/export/excel GET /export/file GET /export/get GET
/experiment/finish POST	
/expert/add POST	/export/list GET
/expert/list GET	/external/clone POST
/expert/update POST	/external/search GET
/export/create POST	/extractor/disable PUT
/export/delete POST	/extractor/enable PUT
/export/download GET	

/face/list POST /file/image POST /file/import POST /facility/map GET /file/list GET /file/modify POST /factory/delete POST /file/preview GET /file/rename POST /faker/people GET /file/search GET /file/upload POST /family/add POST /family/list GET /filename/last GET /faq/list GET /filter/get GET /filter/list GET /farmer/list GET /find/list POST /favorite/add POST /find/page POST /favorite/list GET /firmware/filter POST /feedback/add POST /firmware/upload POST /feedback/create POST /feedback/delete POST /flag/post POST /feedback/get POST /feedback/list GET /fleet/count GET /feedback/register POST /feedback/save POST /flex/profile GET /feedback/search GET /feedback/submit POST /flow/copy POST /flow/count GET /feedback/update POST /flow/delete GET /file/authorize GET /flow/export GET /file/create POST /flow/import POST /file/delete DELETE /flow/list GET /file/download GET

/flow/panel GET

/flow/save POST /flow/top GET

/folder/create POST /folder/get GET /folder/list GET

/folder/rename POST /folder/search GET /folder/touch POST /folder/update POST

/food/add POST /food/list GET /food/save POST

/footprint/list GET

/forecast/excel GET
/forecast/last GET
/forecast/query POST
/forecast/range GET

/form/create POST
/form/edit POST
/form/export POST
/form/list GET
/form/submit POST
/form/update POST

/formation/base GET /formation/schedule GET

/forward/start POST /forward/stop POST

/frame/type GET

/full/get GET

/function/refresh POST

/future/release GET



/gateway/create POST

/general/number GET

/generic/list GET

/get/list GET /get/ticket GET

/gift/list GET /gift/map POST /gift/send POST

/git/preview GET /git/validate GET

/google/connect POST /google/sync POST

/group/add POST
/group/create POST

/group/delete POST

/group/detail POST

/group/dismiss POST

/group/get GET

/group/invite POST

/group/join POST

/group/kick POST

/group/list GET

/group/quit POST

/group/register POST

/group/save POST

/group/search GET

/group/transfer POST

/group/update POST

/guardian/delete POST

/guardian/list GET

/guardian/update PUT

/guardian/view GET



/harmonic/copy POST

/head/add POST /head/list GET

/health/average GET
/health/check GET
/health/ping GET
/health/ready GET

/hectometer/circle GET /hectometer/update GET

/help/list GET

/history/circle GET /history/clear PUT /history/count GET
/history/create POST
/history/disable POST
/history/enable POST
/history/get GET
/history/list POST
/history/query POST
/history/report GET
/history/save POST
/history/search GET

/home/index GET /home/list GET

/horizon/range GET

/house/list GET

/icon/commit POST /index/list GET /icon/upload POST /index/search GET /index/size GET /identity/extract POST /identity/save POST /individual/register POST /identity/task GET /industry/download GET /identity/verify POST /industry/list GET /image/add POST /info/add POST /image/download GET /info/build GET /image/list GET /info/count GET /image/resize POST /info/delete GET /image/search GET /info/edit POST /image/update POST /info/license GET /image/upload POST /info/nickname POST /info/ping GET /import/create POST /info/query GET /import/delete POST /import/excel POST /info/save POST /import/file POST /info/update POST /import/job PUT /information/list GET /import/list GET /import/process POST /instance/diagnose GET /import/shape POST /instance/do POST /import/swagger POST /instance/list GET /import/upload POST /instance/log GET /import/validate POST /instance/rerun POST /import/view GET /instance/stop POST /import/zip POST /institution/register POST /index/count GET

/index/index GET

/intercom/hash GET

/interval/compare GET /interval/forecast GET /interval/insert POST /interval/last GET /interval/range GET /interval/reach GET

/intervention/file POST

/intro/license GET /intro/search GET

/inventory/add POST
/inventory/list GET
/inventory/query POST
/inventory/update POST
/inventory/validate GET

/investor/contact POST /investor/question POST

/invitation/send POST

/invite/accept POST /invite/cancel POST

/invite/create POST /invite/list GET

/invoice/create POST
/invoice/delete POST
/invoice/download GET
/invoice/list GET
/invoice/save POST
/invoice/validate POST

/ip/get GET
/ip/list POST

/item/add POST
/item/content GET
/item/create POST
/item/download GET
/item/embargo POST
/item/issue POST
/item/list GET
/item/order POST
/item/preview POST
/item/process POST
/item/purchase POST
/item/scan PUT
/item/transform POST

/item/wipe GET

/job/add POST /job/create POST /job/delete POST /job/form GET /job/save POST /job/search GET /job/start POST /job/submit POST /job/update POST

/journal/list POST

/jump/index GET



/key/issue POST /key/list GET /kv/put POST /kv/range POST

/lab/create POST /lego/query POST /lab/delete POST /lens/authenticate POST /lab/list GET /lab/update PUT /lesson/update POST /lab/view GET /letters/compose POST /label/list GET /level/list GET /language/list GET /library/tidy DELETE /latest/fast GET /license/renew POST /layer/assign POST /license/update POST /layer/copy POST /layer/delete POST /like/add POST /layer/register POST /like/count GET /layer/sync POST /like/delete DELETE /layer/update POST /like/list GET /layout/assign POST /limit/update POST /layout/create POST /layout/update POST /link/group GET /link/import POST /leaders/export GET /link/list GET /link/search GET /lease/grant POST /link/sync POST /lease/revoke POST /link/update POST /lecture/detail GET /links/email POST /lecture/general GET /links/initiate POST /lecture/switch POST /links/list GET

/lecturer/number GET

/links/save POST

/list/chat GET /location/update PUT /list/count POST /location/view GET /list/default GET /lock/lock POST /list/download GET /lock/unlock POST /list/export POST /lock/update GET /list/filter GET /list/get GET /log/add POST /list/group GET /log/batch POST /list/page POST /log/dump POST /list/profile GET /log/filter POST /list/search GET /log/index GET /log/list GET /listener/add POST /log/save POST /listener/initialize GET /log/test GET /listener/update PUT /logger/log POST /listing/add POST /listing/count GET /logging/level PUT /listing/remove POST /logo/upload POST /load/list POST /lookup/company GET /location/add POST /lookup/list GET /location/create POST /lookup/migrate POST /location/delete POST /lookup/report POST /location/edit PUT /location/list GET /loyalty/touch POST /location/request PUT /location/save POST

/location/search GET

/lydia/ping GET

# M

/mac/register GET

/mail/preview POST
/mail/send POST

/mailbox/verify POST

/main/list GET

/maintenance/alarm POST /maintenance/hash POST /maintenance/type GET

/major/balance GET

/management/dump GET
/management/refresh POST
/management/trace GET

/manager/create POST /manager/list GET

/manufacturer/create POST
/manufacturer/delete POST
/manufacturer/filter GET
/manufacturer/list GET
/manufacturer/update PUT
/manufacturer/view GET

/margin/parent GET

/mark/list POST

/marketing/agree POST /marketing/campaign POST

/marketplace/search GET

/master/create POST /master/paginate POST /master/sync POST

/material/list GET
/material/tree GET

/math/compare POST

/me/change POST /me/join POST /me/phone PUT /me/privilege GET /me/profile GET

/measure/list POST

/member/add POST
/member/approve POST
/member/bind POST
/member/check GET
/member/create POST
/member/delete POST
/member/detail GET
/member/export GET
/member/invite POST
/member/list POST

/member/modify POST /message/send POST /member/profile GET /message/update POST /member/promote POST /message/withdraw GET /member/read GET /metadata/export GET /member/register POST /metadata/last GET /member/reject POST /metadata/range DELETE /member/remove POST /metadata/reset GET /member/save POST /metadata/schedule POST /member/update POST /metadata/sync POST /menu/add POST /metadata/task POST /menu/create POST /metric/detail GET /menu/delete POST /menu/list GET /metrics/reset GET /menu/recommend GET /menu/root GET /mfa/verify POST /menu/save POST /menu/select GET /mobile/authenticate POST /menu/tree GET /mobile/invite POST /menu/update POST /mobile/phone POST /mobile/pin POST /merchant/cancel POST /mobile/register POST /merchant/create POST /merchant/delete POST /model/base GET /merchant/get POST /model/list GET /merchant/register POST /model/run POST /merchant/request POST /module/delete POST /merchant/update POST /module/list GET /message/add POST /money/collect POST /message/delete POST /message/detail GET /monitoring/report POST /message/email POST /message/list GET /month/list GET /message/preview POST /message/read POST /monthly/evict GET /message/save POST /morning/off POST /message/search GET

/msg/list GET

/multiple/delete POST

/news/add POST
/news/create POST
/news/delete POST
/news/detail GET
/news/get GET
/news/list GET
/news/save POST
/news/search GET
/news/update POST

/newsletter/count GET
/newsletter/delete POST
/newsletter/list GET
/newsletter/subscribe POST

/night/off POST

/no/list GET

/normalization/start POST /normalization/test POST

/note/add POST

/notice/add POST
/notice/create POST
/notice/detail GET
/notice/list GET
/notice/save POST
/notice/update POST

/notification/add POST
/notification/count GET
/notification/create POST
/notification/list GET
/notification/paginate POST
/notification/push POST
/notification/read POST
/notification/register POST
/notification/save POST
/notification/search GET
/notification/send POST
/notification/subscribe POST
/notification/subscribe POST
/notification/update GET

/nutrient/learn GET /nutrient/list GET



/observation/count GET

/observer/inventory GET

/occasion/report POST

/offer/calculate POST
/offer/quote POST
/offer/save POST

/operation/batch POST

/operations/get POST /operations/ping GET

/operative/export GET

/operator/add POST
/operator/cancel POST
/operator/get POST
/operator/list POST
/operator/remove POST
/operator/request POST
/operator/update POST

/opinion/get POST
/opinion/register POST

/ops/ping GET
/ops/purge DELETE
/ops/tail GET

/optimization/date GET

/optimization/range GET /optimization/result GET

/order/add POST
/order/batch POST
/order/cancel POST
/order/cart POST
/order/check POST
/order/close POST
/order/comment POST
/order/complete POST
/order/confirm POST
/order/count GET
/order/create POST
/order/delete POST
/order/detail GET
/order/evaluate POST
/order/export GET

/order/export GET
/order/get GET
/order/launch POST
/order/list GET

/order/modify POST
/order/notify POST
/order/open POST
/order/page GET
/order/pay POST
/order/prepay POST

/order/pay POST
/order/prepay POST
/order/provision POST
/order/query POST
/order/receive POST
/order/refund POST

/order/result POST
/order/save POST
/order/search POST
/order/ship POST
/order/start POST
/order/submit POST
/order/test GET
/order/update POST
/order/validate POST

/ordering/approve POST /ordering/reject POST

/organization/add POST
/organization/create POST
/organization/delete POST

/organization/finalize PUT
/organization/index GET
/organization/list GET
/organization/tree GET
/organization/update POST

/outage/delete PUT
/outage/last GET
/outage/range GET
/outage/update PUT

/override/import POST

/owner/create POST
/owner/delete DELETE
/owner/station GET
/owner/update PUT

#### P

/package/list GET

/page/content GET /patient/create POST /page/create POST /patient/delete POST /page/index GET /patient/register POST /page/like GET /pay/cancel POST /page/list POST /pay/create POST /parent/detail GET /pay/freeze GET /pay/level GET /parser/sanitize POST /pay/notify POST /pay/order POST /participant/update POST /pay/privilege GET /pay/refund POST /partner/catalog GET /pay/report POST /partner/list GET /pay/unfreeze GET /partner/provision POST /pay/verify POST /partner/search GET /payment/add POST /password/change POST /payment/archive POST /password/check POST /payment/cancel POST /password/confirm POST /payment/card POST /password/edit POST /payment/charge POST /password/forget POST /payment/count GET /password/modify POST /payment/create POST /password/recover POST /payment/deposit POST /password/reset POST /payment/downgrade POST /password/restore POST /payment/excel GET /password/save POST /payment/fail POST /password/set POST /payment/filter GET /password/update POST /payment/initiate POST /password/validate GET

/password/verify POST

/payment/list GET /picture/upload POST /payment/notify POST /ping/ping GET /payment/pay POST /payment/plan GET /pipeline/add POST /payment/refund POST /pipeline/create POST /payment/schedule POST /pipeline/process POST /payment/search GET /pipeline/run POST /payment/source POST /pipeline/save POST /payment/submit POST /payment/update POST /place/list GET /payment/validate POST /placeholder/convert POST /permission/add POST /permission/create POST /plan/create POST /permission/delete POST /plan/list GET /permission/index GET /plan/withdraw POST /permission/list GET /plastic/redeem POST /permission/remove POST /permission/save POST /platform/download GET /permission/search GET /platform/list GET /permission/tree GET /permission/update POST /playlist/lecture GET /person/list GET /plus/hook GET /plus/search GET /personal/save POST /plus/sync PUT /phone/code POST /point/add POST /phone/confirm POST /point/list GET /phone/register POST /phone/update POST /policy/list GET /phone/verify POST /port/delete GET /photo/upload POST /port/import GET /port/save POST /picture/list GET /picture/move POST /portal/page POST /picture/rename POST /portal/ping GET /picture/share POST

/portfolio/refresh GET /problem/list GET /position/add POST /process/list GET /position/delete DELETE /process/tree GET /position/edit PUT /producer/key GET /position/list GET /product/add POST /post/add POST /product/create POST /post/comment POST /product/delete POST /post/create POST /product/detail GET /post/delete POST /product/edit POST /post/detail GET /product/export GET /post/edit POST /product/filter GET /post/finish POST /product/import POST /post/like POST /product/inventory POST /post/list GET /product/list GET /post/reply POST /product/page GET /post/report POST /product/query POST /post/save POST /product/save POST /post/update POST /product/search GET /postcard/approve POST /product/update POST /postmark/bounce POST /production/message PATCH /postmark/open POST /professional/list GET /prescription/create POST /profile/add POST /prescription/list POST /profile/background POST /preview/send POST /profile/create POST /preview/upload POST /profile/delete POST /profile/duplicate POST /price/contact POST /profile/edit POST /price/get GET /profile/email GET /price/list GET /profile/get GET /price/query POST /profile/image POST /profile/list GET /privilege/list GET /profile/remove POST /profile/request POST /prize/list GET

/profile/revise POST /public/download GET /profile/save POST /public/get GET /public/list GET /profile/search GET /profile/update POST /public/ping GET /profile/upload POST /public/register POST /public/search GET /progress/add POST /public/upload POST /progress/count GET /publisher/delete DELETE /project/add POST /publisher/register POST /project/clone PUT /project/create POST /purchase/affirm POST /project/delete POST /purchase/card POST /project/export GET /purchase/express POST /project/freeze POST /purchase/free POST /project/list GET /purchase/list GET /project/save POST /purchase/request POST /project/search GET /purchase/reset GET /project/type GET /purchase/search POST /project/unfreeze POST /purpose/list GET /project/update POST /push/broadcast POST /promotion/list GET /push/cancel POST /property/get GET /push/get GET /property/search GET /push/list GET /property/update POST /push/register POST /push/send POST /provider/add POST /push/subscribe POST /provider/update POST /push/update POST /province/list GET

/python/process GET



/query/batch POST
/query/deliver GET
/query/detail GET
/query/last GET
/query/list POST

/question/add POST
/question/answer POST
/question/create POST
/question/delete POST
/question/detail GET
/question/list GET
/question/save POST

/question/skip POST /question/type GET /question/update PUT /question/view GET

/quick/search GET

/quiz/create POST /quiz/finish POST

/quotation/calculate POST

/quote/calculate POST /quote/update PUT

# R

/refund/full POST

/rank/list POST /region/list GET /rate/sync POST /register/code POST /register/company POST /rating/register POST /register/do POST /register/finish POST /read/detail PUT /register/firm POST /read/last GET /register/validate POST /read/list PUT /register/verify POST /reason/delete POST /registration/confirm POST /reason/save POST /registration/count GET /reason/search POST /registration/document POST /registration/download GET /receipt/add POST /registration/finalize POST /receipt/cash POST /registration/snap POST /receipt/claim POST /relation/delete GET /recipe/add POST /relation/save POST /recipe/list GET /recipe/publish POST /remove/file POST /recommendation/default GET /reply/list GET /record/add POST /report/add POST /record/list GET /report/chart GET /record/update POST /report/check GET /report/comment POST /recovery/confirm POST /report/crash POST /refund/apply POST /report/create POST /report/detail GET /refund/detail GET

/report/download GET

/report/export GET /result/range GET /report/intercept POST /retention/flow POST /report/job PUT /report/list GET /revenue/trend GET /report/monitor POST /report/pause POST /reverse/notify POST /report/resume POST /report/run POST /review/add POST /report/save POST /review/comment GET /report/sign POST /review/list GET /report/start POST /reward/redeem GET /report/test GET /reward/release POST /report/upload POST /risk/list GET /reporting/duplicate POST /risk/tree GET /reporting/rename PUT /role/add POST /request/create POST /role/create POST /request/list GET /role/delete POST /research/cancel POST /role/edit POST /role/get POST /reset/confirm POST /role/grant POST /reset/initiate PUT /role/index GET /reset/request POST /role/list POST /role/page GET /resource/create POST /role/remove POST /resource/delete POST /role/revoke POST /resource/list GET /role/save POST /resource/state POST /role/search GET /resource/upload POST /role/select GET /resource/yarn POST /role/update POST /rest/compose POST /room/add POST /rest/ping GET /room/create POST /rest/purchase GET /room/delete POST /rest/register POST /room/map POST /rest/site GET /room/save POST /rest/time GET

/room/update POST

/route/add POST
/route/list POST
/route/update POST

/rule/add POST

/rule/create POST
/rule/list GET
/rule/tree GET
/rule/update POST

#### S

/salary/activate POST /scopes/filter POST /sale/list GET /score/copy POST /sale/trend POST /score/page PATCH /sales/invite POST /scrap/count GET /sample/list GET /script/reload POST /sample/sample GET /search/account POST /sandbox/deposit POST /search/alert POST /search/bulk POST /sap/simulate POST /search/code GET /search/condition GET /save/list POST /search/contact POST /search/exact GET /schedule/create POST /search/export POST /schedule/disable POST /search/filter GET /schedule/enable POST /search/list GET /schedule/import POST /search/name GET /schedule/list GET /search/ping GET /schedule/sync GET /search/project GET /search/query GET /scheduler/export GET /search/recommend GET /scheduler/start GET /search/register PUT /scheduler/stop GET /search/save POST /scheduler/trigger GET /search/school GET /schema/finalize PUT /search/score POST /schema/retrieve POST /search/source POST /search/stream GET /school/list GET /search/study GET /search/suggest GET

/search/type GET /services/contact POST /search/value GET /services/filter POST /services/search GET /seats/update POST /services/test GET /services/verify POST /security/authenticate POST /security/authorize POST /session/create POST /session/destroy POST /self/filter POST /session/extend POST /self/terminate POST /session/index GET /session/list GET /sellers/report GET /session/renew GET /session/start POST /senior/copy PUT /senior/download GET /sessions/count GET /senior/find GET /sessions/google POST /senior/read PUT /sessions/import POST /senior/rename PUT /sessions/page GET /senior/revert PUT /senior/upload POST /setting/account GET /setting/create POST /sensor/upload POST /setting/get GET /setting/group GET /serve/request PUT /setting/list GET /server/check GET /setting/save POST /server/create POST /setting/update POST /server/delete GET /setup/complete POST /server/install POST /server/list GET /share/list GET /server/ping GET /share/send GET /server/query POST /server/reboot POST /ship/add POST /server/save POST /ship/amount GET /server/time GET /ship/circle GET /server/update POST /shop/add POST /service/create POST /shop/list GET /service/list GET /shop/near GET

/shop/purchase POST /staff/delete POST /shop/recommend GET /staff/edit POST /staff/list GET /shop/redact POST /shop/search GET /staff/update PUT /shop/update POST /staff/view GET /sign/verify POST /stage/continue POST /stage/pause POST /signal/list GET /state/get POST /simian/change GET /state/paginate POST /state/update POST /site/home GET /site/list GET /static/add POST /static/bottleneck GET /slack/action POST /static/bridge GET /slack/command POST /static/buoy GET /slack/test PUT /static/lock GET /static/search GET /snapshot/save POST /station/create POST /social/connect POST /station/delete DELETE /social/google POST /station/list GET /station/update PUT /software/restart POST /software/update POST /statistic/general GET /software/upload POST /statistics/get POST /solution/create POST /solution/publish POST /status/change POST /status/check GET /sonar/query GET /status/count GET /status/get POST /song/change POST /status/list GET /song/detail GET /status/pilot GET /song/general GET /status/ping GET /source/list GET /status/search POST /source/prefix GET /status/update POST /space/simulate POST /stock/list GET

/stock/restore GET /subscription/create POST /subscription/download GET /storage/create POST /subscription/get POST /storage/delete POST /subscription/issue POST /storage/list GET /subscription/key GET /storage/move POST /subscription/link POST /storage/read POST /subscription/list GET /storage/update POST /subscription/mine GET /storage/upload POST /subscription/process POST /subscription/reconcile POST /store/add POST /subscription/retry POST /store/import POST /subscription/sap POST /store/inventory GET /subscription/space POST /store/order POST /subscription/subscribe POST /store/search GET /subscription/synchronize PUT /store/sync GET /subscription/table POST /store/update POST /subscription/test GET /subscription/transfer POST /strategy/load GET /summary/download GET /stripe/authorize GET /summary/report POST /stripe/cancel POST /stripe/charge POST /supplier/add POST /stripe/reactivate POST /supplier/create POST /structure/file GET /support/create POST /support/request POST /student/assess GET /student/list GET /system/arch GET /system/index GET /study/complete POST /system/list GET /study/start GET /system/ping GET /study/total DELETE /system/reboot POST /system/refresh POST /subject/list GET /system/state GET

/subscription/cancel POST

# T

/tab/profile POST /task/save POST /task/search GET /tableau/ticket GET /task/stop POST /task/update POST /tag/add POST /tag/assign POST /teacher/detail GET /tag/create POST /teacher/list GET /tag/delete POST /tag/list GET /team/accept POST /tag/remove POST /team/create POST /team/edit POST /tag/save POST /tag/search GET /team/join POST /team/leave POST /tag/suggest GET /team/list GET /tag/update POST /tag/validate POST /temp/save GET /tan/suppress POST /temp/upload POST /temp/welcome GET /target/prefix GET /template/add POST /task/add POST /template/create POST /task/cancel POST /template/delete POST /task/comment POST /template/detail GET /task/complete POST /template/download GET /task/copy GET /template/edit POST /task/create POST /template/excel GET /task/delete GET /template/export POST /task/export GET /template/filter POST /task/freeze POST /template/find POST /task/list GET /template/get GET /task/restart POST /template/import POST /task/run POST /template/list GET

/template/reset GET /timer/start POST /template/save POST /timer/stop POST /template/search GET /title/create POST /template/update POST /title/delete POST /template/upload POST /title/list GET /title/update PUT /tenant/claim POST /tenant/home GET /title/view GET /tenant/list GET /today/list GET /tenant/migrate PUT /tenant/profile GET /token/create POST /token/get POST /test/compare GET /token/list GET /test/delete DELETE /token/obtain POST /test/echo GET /token/refresh POST /test/email POST /token/revoke POST /test/get GET /token/validate POST /test/list GET /token/verify POST /test/publish POST /test/query GET /topic/create POST /test/save POST /topic/delete POST /test/service GET /topic/detail GET /test/sleep GET /topic/get GET /test/test GET /topic/list GET /test/update PUT /topic/update POST /test/upload POST /trace/filter POST /testing/save POST /track/list GET /third/submit POST /tracking/track POST /thread/list GET /trade/create POST /ticket/create POST /trade/list GET /ticket/exchange GET /ticket/export GET /trader/rank GET /ticket/list GET /ticket/send POST /transaction/charge POST /transaction/commission GET /transaction/confirm POST /transaction/create POST /transaction/void POST

/transactions/add POST
/transactions/award GET
/transactions/calculate POST
/transactions/count GET
/transactions/delete POST
/transactions/get GET
/transactions/list GET
/transactions/poll POST
/transactions/purchase GET
/transactions/refund POST
/transactions/retry POST
/transactions/view POST

/transcription/reset POST

/transfer/check GET

/trip/create POST

/tv/activate GET

/twitter/reverse POST /twitter/search GET

/type/add POST
/type/change POST
/type/create POST
/type/delete POST
/type/list GET
/type/save POST
/type/update POST

#### U

/unit/list GET /user/count GET /user/create POST /update/batch POST /user/delete POST /update/card POST /user/detail GET /update/group POST /user/disable GET /update/name POST /user/edit POST /update/nickname POST /user/export GET /update/phone POST /user/fetch GET /update/profile POST /user/filter GET /update/title POST /user/find POST /update/upload PUT /user/follow POST /user/forest GET /upgrade/get POST /user/get POST /upgrade/index POST /user/grant POST /upgrade/list GET /user/import POST /user/index GET /user/access GET /user/insert POST /user/account GET /user/invite POST /user/action POST /user/join POST /user/activate POST /user/list GET /user/add POST /user/mine GET /user/address POST /user/modify POST /user/age GET /user/paginate POST /user/authenticate POST /user/phone POST /user/balance GET /user/ping GET /user/bind POST /user/profile GET /user/block POST /user/purchase GET /user/bounce POST /user/push POST /user/bulk POST /user/query POST /user/change POST /user/register POST /user/check POST

/user/remove POST

/user/report POST /user/type GET /user/reset POST /user/unblock POST /user/revoke POST /user/unlock POST /user/save POST /user/update PUT /user/search GET /user/upload POST /user/section POST /user/validate GET /user/sign POST /user/verify POST /user/study GET /user/view GET /user/withdraw POST /user/support POST

/user/test GET

/user/top GET

# V

/vaccine/create POST
/vaccine/delete POST
/vaccine/list GET
/vaccine/update PUT

/vaccine/view GET

/validation/start POST

/value/check POST
/value/get POST
/value/list POST
/value/remove POST
/value/set POST

/variation/search GET

/vehicle/add POST
/vehicle/import POST
/vehicle/list GET

/verification/send POST

/version/activate POST
/version/add POST
/version/check GET
/version/create POST
/version/delete POST
/version/edit POST
/version/get PUT
/version/list GET
/version/release POST

/version/save PUT
/version/search POST

/vessel/add POST
/vessel/remove DELETE

/vhf/update GET

/video/add POST
/video/create POST
/video/download GET
/video/get GET
/video/list GET
/video/save POST
/video/update POST
/video/upload POST

/view/list GET

/viewer/key GET

/viewers/download GET

/vip/book GET /vip/choose GET

/vitals/delete POST

/voice/number GET

/vote/count GET

## W

/w/add POST

/wall/register POST

/wallet/amount POST /wallet/create POST /wallet/list GET

/wallet/recharge POST /wallet/transfer POST /wallet/withdraw POST

/wallpaper/list GET
/wallpaper/search POST

/warehouse/create POST
/warehouse/list GET

/weather/find GET

/web/key GET

/website/update POST

/weekly/evict GET

/welcome/demo POST

/widget/start POST

/wifi/activate PUT

/win/inform POST
/win/install POST

/withdrawal/confirm POST /withdrawal/create POST /withdrawal/list GET

/wlan/graph GET

/work/save POST

/workflow/list GET /workflow/search GET

# Part IV HTTP — English Verbs

## **POST**

answer

abandon append bargain absent apply bat abstract appoint batch abuse appraise bate accelerate become approve accept archive bench accomplish arm bespeak acknowledge arrange bet acquire bid array action arrive bind activate ask birth add assert black adjust blob assess adopt assign block advance associate bomb advise attach book affirm attack boot affix attempt bootstrap agree attend borrow authenticate alarm bounce authorise alert bound authorize allocate break allot broadcast award allow azure budget alter bulk baby bundle amend back analyse background burn analyze balloon bust ballot annotate buy ban calculate announce

caliper

band

call command cross call\_back comment cruise campaign commit cue communicate capture curl card compact curve customize carry compass case complain cycle deactivate cash complete compliment debit catch categorize compose deck decline cease compress decode census compute certificate decommission con certify condition decrease challenge configure decrypt deduct change confirm change\_state conflict defer conform delegate charge chase connect deliver check\_in demo consent demote check\_out consult choose consume deny chunk consummate depart claim contact deploy classify continue depose clear contract deposit click contrast destroy clip contribute detach clone control detect close convert develop clue digest copy dim cluster correspond coalesce disable cost disarm code couple collapse disassociate cover disburse collect crash combat discard create combine discern credit

disconnect engineer field discount enhance file enrich fill discuss disinfect enrol filter disjoin enroll fin dislike enter finalise dismantle finance entrance dismiss financier entrust dispatch equip fine dispose finish err dispute escalate fire dissolve estimate firm distribute evaluate flag dj evidence flash do examine flight document float exchange donate excrete flush dose follow execute double forbid exercise down exit force downgrade expense forget fork draw expire drive forward explain duplicate found express edit founder extend email extract frame embargo face freeze emerge factor ftp fulfill emit fail employ fake fund fall empower game enable fan garage encode fare gather fax encounter gauge feature generalize encrypt end fence generate endorse fertilize gift fetch engage go

google insure lock gossip intend log-in interact grab long grant intercept lose intern mail grasp maintain interpolate grow

guardinterruptmandateguessinterviewmarkhandintrospectmasshandleinvalidatematchhang\_upinvestmate

hash invite materialize
hide invoke matter
hit isolate maximize
hold issue merchandise

hook jar merge join housekeep message identify ioint meter kick ignore migrate minimize image kick\_out immobilize mobilize kid kill impact mock kit modify impersonate import mount lap increase launch move induct lead muck inform lease negative ingest leave negotiate initialise nick letter

initialize nickname leverage initiate lift nominate inject like normalize input link note insert listen notify inspect load nudge install obliterate loan instantiate lob observe obtain instrument locate

off	pin	quit
offer	place	quiz
officer	plain	quote
open	play	rabbit
operate	poke	rate
opt_out	poll	rave
optimize	pop	react
orb	post	read
order	praise	ready
organize	predict	realize
out	prefer	reallocate
overhaul	prejudge	reallot
override	prepare	reappraise
overwrite	prepay	rearrange
package	pretend	reassign
paginate	print	rebind
pair	process	reboot
pan	proclaim	rebuild
paragraph	produce	recalculate
parcel	promote	recall
parse	proof	receipt
participate	proportion	receive
pass	propose	recharge
paste	prospect	recognise
pat	protect	reconcile
pause	prove	reconfirm
pay	provide	record
peach	provision	recover
peer	prune	recreate
perfect	publish	recruit
perform	pull	recycle
perm	purchase	redact
permit	purge	redeem
persist	push	redo
pet	qualify	reduce
phone	quarantine	reel
pick	query	reevaluate
	query	recratace

refill	resort	scrape
refresh	respond	screen
refund	restart	script
refuse	restore	seal
regenerate	restrict	seat
register	resubmit	secede
reissue	resume	second
reject	resurrect	secure
relay	retain	seek
release	retake	sell
remark	retire	semaphore
remember	retrieve	send
remind	retry	sequence
remit	return	set
rename	reveal	settle
render	revel	shake
renew	reverse	shape
reopen	revert	share
reorder	review	sheet
repair	revise	shift
repay	revisit	ship
replace	revoke	shorten
replay	reward	shortlist
replenish	rewrite	show
replicate	ride	side
reply	right	sift
reprocess	rise	sign
republish	roll	sign_in
repurchase	room	sign_up
request	rotate	signal
rerun	row	simulate
reschedule	run	sing
rescue	sanitize	single
reserve	sap	sink
reset	save	sip
resign	scan	skip
•		1 1

score

scrap

resize

resolve

slack

slash

slug	surface	triple
smart	suspend	trouble
smooth	swap	tweet
snap	swipe	twitter
sob	swish	unbind
sock	switch	unblock
solo	sync	unbox
solve	synchronise	undo
sort	tag	unfreeze
source	take	uniform
space	talk	unify
spawn	tamper	unlock
spike	tap	untie
spin	target	unwind
split	task	unwrap
sponsor	taste	up
spot	team_up	update
square	terminate	upgrade
stake	thank	upload
star	thread	urge
start	tick	use
stash	tilt	vacation
steal	tip	validate
steam	toggle	vary
step	touch	venture
stop	track	verify
store	trade	vet
stripe	trail	voice
sub	train	void
sublease	transact	vote
submit	transcribe	wait
subscribe	transfer	wallpaper
subtract	transform	warehouse
summarize	transition	warn
sup	translate	watch
superordinate	trash	water
support	tread	whisper
suppress	trip	wish

withdraw	write	zap
work	wrong	zero
wrap	yarn	zip

# PUT

abort
appeal
boost
bypass
churn
color
cut
decide
disengage

disqualify effect egg finalize focus green
horn
inactivate
jabber
mute
postpone
proceed
prohibit
prompt
purpose
put
raise
reactivate
recognize

reimburse
rejoin
relieve
snooze
stencil
stick
synchronize
ticket
trust
tune
unload
withhold

# **GET**

access barrage bridge brief account base acquit beacon broker address bean browse advert bed bubble advertise bucket begin affiliate buffer bell build benefit age bulletin berth aggregate air best buoy amount bike busy anchor bill button billet annul cache arch bin calendar argue bite calender article blacklist calibrate attribute blank camp auction blaze can audit blend candle audition blog cap author blueprint caption average board care avoid body career backpack bond cart badge boss cascade bottleneck cashier bag bait bottom cat balance box catalog bank branch catalogue bar brand cause barbecue breed caution

center contest distance chain coordinate district channel cord divide char doctor core character dot correct chart download count

charter draft counter chat drift course check crawl drug checker crew dummy cheque crowd dump cipher cube echo circle culture embed circuit cup empty cite dash enlist

class date enumerate clean deal essay climb evict debug clock declare evolve default closure exact club define excel coach delay exclude cod exist demand

coin describe experience colour design explore commission detail export company determine farm compare diagnose fast compart diagram father differ fatigue compile dimension fault compound direct concern favor conduct disagree favour disco confection fee console discover feed dish feign construct disk contain figure

display

find

content

fingerprint have last fish head layer fit headline league fix heap learn flatten help lecture fleet hex level floor highlight licence flow hint license flutter holiday light forecast home limit forest honk line form honor list format host live free house log look frequent hydrate front include loop fuel index love full inherit machine function initial major fundraise inquire make funnel instance manage institute manifest gag interest manufacture gain garden introduce map invalid gas market general inventory mask get invoice master give jam mat job grade mean joke graph measure journey medicine greet judge mention groom jump mime gross mine group keep mirror guide key halt know mismatch label mix harvest model hasten land

monitor	pilot	race
motion	ping	radio
name	pivot	raffle
navigate	plan	rail
near	plate	rain
need	pod	rake
network	point	ram
nod	polish	range
notice	pool	rank
nuke	populate	reach
number	port	reason
nurse	position	rebate
object	pound	recode
occupy	power	recommend
offset	practice	redirect
oil	prefix	referee
opt	preheat	reference
orbit	present	reflect
orphan	pressure	relax
outfit	preview	reload
output	price	remain
own	prime	remainder
pack	privilege	rent
pad	prize	repeat
page	profile	report
panel	profit	require
panic	program	requisition
paper	progress	rest
parent	project	result
part	prolong	retail
partner	prop	risk
party	prorate	root
patent	pump	round
patrol	punish	route
pattern	puzzle	rule
people	quarter	salt
phase	quest	sample
picture	question	say

scale staff term scatter test stage schedule stamp theme scheme starboard throttle school state throw scratch station thumb scribe steady tile scroll time stitch search stock title toll season stream section strike tool seed string top segment structure toss select stub total sentence study trace service style traffic sex subject transgress shell subordinate transit shield substitute transport subtitle shop travel short sugar traverse sick suggest tree silence trek sum silver supplement trend site supply trigger size truck survey sleep swagger try slide table turn slot tail tutor socialise tank type soil tariff unplug sound tax unzip valet spare team value speed telephone varnish spell telex spotlight view tenant visit spread tender visualize stack tenure

walk	weekend	wipe
wall	weight	word
wash	welcome	worm
waste	win	yacht
weather	wine	zone
web	wing	zoom

# PATCH

adjudicate disapprove earn labor patch relate

relocate spend

# **OPTIONS**

bus

# DELETE

cancel delete drop remove tidy truncate

#### **Acknowledgements**

During the post-keynote discussions with the organizers and participants of the Microservices 2022 conference, I realized that many API developers still struggle with correctly making this API design decision and often are afraid of picking the "wrong" HTTP method. During the return trip, the idea of a RESTful dictionary was born.

The verbs and nouns extracted from the API paths have been detected using the English language wordnet by Princeton University.

There are many wonderful books on Web API design. They document the properties of the HTTP protocol and explain how to correctly use it to publish RESTful APIs. They have influenced generations of API developers to create the 62039 API descriptions which we have analyzed to obtain this RESTful dictionary.

Thanks to you all.

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