

Estatetool API Manual version- 1.4

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HTTPS 2 JSON API code - Systemdata for APP (GET)

This is the initial call will get system data for APP developers.

Used in the APP to know if an update is required.

Value for SALT and MD5 will be delivered in private message.

URL [https://\[SUB\].estatetool.net/api1/get_system_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_system_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
no data needed			

RECIVE DATA

Parameter	Type	Info
response	text	The version number of app
text_version	number	The version number of text update
bg_version	number	The version number of backgrounds update
faq_version	number	The version number of faq update
image_version	number	The version number for image update



film_version	number	The film version number for film update
process_text	text	The text to show when updating
get_new_app_url	text url	The url for getting new app
reservations_days	number in days	The number of default reservation days
timeout	number in minuts	The app timeout before require new login

HTTPS 2 JSON API code - Login native user (GET)

This will make a login for the native back-end user and return information on a back-end user + the token for all API calls afterwards.

Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/login_native_\[MD5\]/?](https://[SUB].estatetool.net/api1/login_native_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R	number	Project id
login	R	text	User login e-mail
password	R	text	User login password
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(LOGIN & SALT)

RECIVE DATA

Parameter	Type	Info
status	number	100:ok
status	number	102:hash error
status	number	110:user error
login	text	User login e-mail
uname	text	Username
uid	number	User id
mobile	text	User mobile phonenumber
mfid	number	User company id
icon	text	User link for profile icon
token	text	MD5 token for future activity - timeout 15 min.

HTTPS 2 JSON API code - Users/Brokers (GET)

This will return a list of back-end users/brokers in a specific project
Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_broker_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_broker_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R	number	Project id
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
mid	number	User id
mfid	number	Company id
username	text	Personname
company	text	Company
department	text	Department

HTTPS 2 JSON API code – Get EDH MinSag.nu user (GET)

This will make a login for the native back-end user and return information on a back-end user + the token for all API calls afterwards.

Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_edh_user_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_edh_user_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(LOGIN & SALT)
login	R	text	User login e-mail
password	R	text	User login password

RECIVE DATA

Parameter	Type	Info
status	number	100:ok
status	number	102:hash error
status	number	110:edh user error
login	text	EDH MinSag.nu user login e-mail
euname	text	EDH MinSag.nu username
euid	number	EDH MinSag.nu user id
mobile	text	EDH MinSag.nu user mobile phonenumber
icon	text	EDH MinSag.nu user link for profile icon

HTTPS 2 JSON API code - Projects (GET)

This will return a complet list of projects in a webpage.

Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_projects_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_projects_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
pid	R	number	Webpage system id
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
pid	number	Webpage id
eid	number	Project id
subdomain	text	Sunbomain for Wordpress
isometri_tabs	number	Amount of isometri tabs

name	text	Name of project
image	text	Link for project image
icon	text	Link for project icon
address	text	Address for project
zipcity	text	Zipcode and city for project
zipcode	number	Zipcode for project
build	date	Build date
units	number	Amount of houses in project
heat	number	Amount of heating expenses
expenses	number	Amount of extra expenses
created	datetime	datetime of create data

HTTPS 2 JSON API code - Housedata sales (GET)

This will return a list of house data for a specific project
 Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_house_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_house_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R	number	Project id
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
bid	number	House id
eid	number	Project id
project_no	text	Project own number
own_no	text	House own number

price	number	Salesprice raw
adresse	text	Complet address
status_color	text	Status color in HEX
sid	number	Status internal id
status	text	Status text

HTTPS 2 JSON API code - Housedata sales ALL (GET)

This will return a list of house data for a specific project
Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_house_all_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_house_all_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R	number	Project id
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
[table name]	Number and char	This will return a list of all database fields
<p>This is a special call that will return the complete set of data and the database structure. Must only be used where the normal Housedata sales API cannot ne used.</p>		

HTTPS 2 JSON API code – Project statuscode (GET)

This will return a list of specific projects status-codes and color-codes.
Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_statuscodes_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_statuscodes_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R	number	Project id
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
sid	number	Status id
status	text	Status text
info	text	Internal info about the status
role	text	Internal role id for the user to select this status
ptext	text	Price text to replace the price
col	text	Main color in hex
pcol	text	Picture color in hex
icol1	text	Isometri color 1 in hex ()
icol2	text	Isometri color 2 in hex ()
icol3	text	Isometri color 3 in hex (Hover)
opa1	number	Isometri percentage opacity (Normal)
opa1	number	Isometri percentage opacity (Hover)

HTTPS 2 JSON API code – Images URLs (GET)

This will return a list of images for a specific house BID or a specific project EID.

Value for SALT and MD5 will be delivered in private message.

To link to the image as the client systembolig URL + FOLDER + SYS_P_ID + _A.jpg or _B.jpg or _C.jpg.

URL: [https://\[SUB\].estatetool.net/api1/get_images_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_images_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R if no bid	number	Project id EID or BID
bid	R if no eid	number	House id BID or EID
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
pid	number	Internal image id
bid	number	House id
eid	number	Project id
pno	number	Internal image number
ptype	text	Image type in text
folder	text	Folder on the server
sys_p_id	text	Image file id

HTTPS 2 JSON API code – Clients (GET)

This will return a list of clients (Customers / Tenants) for a specific house BID or for a specific project EID. Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_clients_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_clients_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R if no bid	number	Project id EID or BID to lookup
bid	R if no eid	number	House id BID or EID to lookup
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
kid	number	Internal customer number
bids	numbers devided by	House ids relation devided by
form	text	Mr. Mrs. Hr. Fru.
firstnames	text	Firstnames of customer
lastname	text	Lastname og customer
cpr	text	Personal security number last digits -XXXX
cvr	number	Vat number
job	text	Jobtitle of customer
address	text	Free address field for client to enter
street	text	Streetname
hno	text	House number
floor	text	House floor
sidedoor	text	House sidedoor
zip	text	Zipcode
city	text	City text
country	text	Country full text
pphone	text	Private phone number
wphone	text	Work phone number incl. extentions
mphone	text	Mobile phone number
pmail	text	Private e-mail address
wmail	text	Work e-mail address

HTTPS 2 JSON API code - FAQ questions (GET)

This will return the complete set of FAQ questions and answers.
Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/get_faq_\[MD5\]/?](https://[SUB].estatetool.net/api1/get_faq_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
lang	O	text(2)	The country lang code

RECIVE DATA

Parameter	Type	Info
id	number	The faq id
headline	text(100)	The headline for this faq
question	text(1000)	The question from user
answer	text(1000)	Answer to the question
uid	number	User id created the question
created	datetime	Date and time for question

HTTPS 2 JSON API code - FAQ question (POST)

This will post a FAQ question to the backend and trigger the notification to the back-office.
Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/post_faq_\[MD5\]/?_](https://[SUB].estatetool.net/api1/post_faq_[MD5]/?_)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	The user id
mid	R	number	The broker id
email	R	text(100)	The brokser email
question	R	text(1000)	The question for FAQ
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
status	number	100:ok
status	number	102:hash error
status	number	110:user error

HTTPS 2 JSON API code - Booking / Reservation (POST)

This will post a full booking / reservation for a specific house.

The API checks for offline deadlock.

Value for SALT and MD5 will be delivered in private message.

URL: [https://\[SUB\].estatetool.net/api1/post_booking_\[MD5\]/?](https://[SUB].estatetool.net/api1/post_booking_[MD5]/?)

SEND DATA

Parameter	Required/Optional	Type	Info
uid	R	number	User id
eid	R	number	project id
bid	R	number	House id
mid	R	number	Broker id
rdate	O	Date	Reservation date
token	R	text[md5 code]	This code is returned in the login API
salt	R	text[md5 code]	This code is delivered upon API open
hash	R	text[md5 code]	Generated by MD5(TOKEN & SALT)

RECIVE DATA

Parameter	Type	Info
status	number	100:ok
status	number	101:deadlock
status	number	102:hash error
status	number	110:user error