API

selfdriven

API access to selfdrivenOS

api.selfdriven.cloud

Version

1.9

Methods

- "get-learners"
- "get-connections"
- "get-skills"
- "get-achievements"
- "add-achievement"
- "add-token"

Help

team@selfdriven.cloud

API

Methods;

Method	Get Learners (get-learners)
URL	`https://api.selfdriven.cloud`
Mode	Current set to "reflect" - ie request is validated and all data sent with request reflected back for integration development/testing.
Reflect Options	• status: eg "OK", "ER" • data: Data to be reflected.

Request Data	• method: 'get-learners'
	• apikey: [supplied]
	• authkey: [supplied]
	• data:
	   ○ selfdrivenid: Learner ID
	   ○ firstname:
	   ○ lastname:
	   ○ email:

Format	JSON
Response Data	• method: 'get-learners • status: 'OK', 'ER' - if error then {error: {code:, description:}} • data: [{ firstname:, lastname:, email: selfdrivenid:, etag: modifieddatetime:, createddatetime: }]

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Method	Get Connections (get-connections)
URL	`https://api.selfdriven.cloud`
Mode	Current set to "reflect" - ie request is validated and all data sent with request reflected back for integration development/testing.
Reflect Options	- status: eg "OK", "ER" - data: Data to be reflected.
Request Data	- method: 'get-connections' - apikey: [supplied] - authkey: [supplied] - data: - learnerselfdrivenid: Learner ID -- leave blank for all.
Format	JSON
Response Data	- method: 'get-learners - status: 'OK', 'ER' - if error then {error: {code:, description:}} - data: [{ learnerfirstname:, learnerlastname:, learneremail: , learnerselfdrivenid:, selfdrivenid:, etag: modifieddatetime:, createddatetime: }]

Method	Get Skills (get-skills)
URL	`https://api.selfdriven.cloud`
Mode	Current set to "reflect" - ie request is validated and all data sent with request reflected back for integration development/testing.
Reflect Options	- status: eg "OK", "ER" - data: Data to be reflected.
Request Data	- method: 'get-skills' - apikey: [supplied] - authkey: [supplied] - data: - selfdrivenid: Skill ID -- leave blank for all. - skillname: - leave blank for all.
Format	JSON
Response Data	- method: 'get-learners - status: 'OK', 'ER' - if error then {error: {code:, description:}} - data: [{ skillname:, assetname:, category, categorytext: notes:, sequencenumber:, email: selfdrivenid:, etag: modifieddatetime:, createddatetime: }]

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Method	Add Achievement (add-achievement)
Description	Add achievement with linked skills.
URL	`https://api.selfdriven.cloud`
Mode	Current set to "reflect" - ie request is validated and all data sent with request reflected back for integration development/testing.
Reflect Options	- status: eg "OK", "ER" - data: Data to be reflected.
Request Data	- method: 'add-achievement' - apikey: [supplied] - authkey: [supplied] - data: - learnerselfdrivenid: As returned from get-learners - date: D MMM YYYY - subject: - description: - skills: [{selfdrivenid:}]
Format	JSON
Response Data	- method: 'add-scheduled-audit' - status: 'OK', 'ER' - if error then {error: {code:, description:}} - data: {selfdrivenid: …. } - selfdrivenids: { achievement:, ... }

Method	Add Token (add-token)
Description	Add community token.
URL	`https://api.selfdriven.cloud`
Mode	Current set to "reflect" - ie request is validated and all data sent with request reflected back for integration development/testing.
Reflect Options	- status: eg "OK", "ER" - data: Data to be reflected.
Request Data	- method: 'add-token' - apikey: [supplied] - authkey: [supplied] - data: - learnerselfdrivenid: As returned from get-learners - date: D MMM YYYY - subject: - notes: - amount: - type: 'Earned', 'Used', - usage: 'Community Services' - linkedto: [{type: 'Achievement', selfdrivenid:}]
Format	JSON
Response Data	- method: 'add-scheduled-audit' - status: 'OK', 'ER' - if error then {error: {code:, description:}} - data: {selfdrivenid: …. } - selfdrivenids: { token:, ... }

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Examples;

Get Learners

Request Mode = Reflect	```{ "apikey": "e7849d3a-d8a3-49c7-8b27-70b85047e0f1", "authkey": "28cc4fae-804f-4603-d08a-94fce2be90f2", "mode": { "type": "live" }, "data": { "firstname": "Kate" } }```
Response Mode = Reflect	```{ "status": "OK", "apikey": "e7849d3a-d8a3-49c7-8b27-70b85047e0f1", "authkey": "28cc4fae-804f-4603-d08a-94fce2be90f2", "mode": { "type": "live" }, "data": [{ "firstname": "Jane", "lastname": "Smith", "email": "jane@email.com", "selfdrivenid": "6423c12c-58aa-476a-b4d4-9056d59b926c", "createddatetime": "01 OCT 2021 22:10:00", "modifieddatetime": "01 NOV 2021 23:10:00" }] }```

API

Add Achievement

Request
 	
Mode = Reflect
	```{```
	``` "method": "add-scheduled-audit",```
	``` "apikey": "e7849d3a-d8a3-49c7-8b27-70b85047e0f1",```
	``` "authkey": "28cc4fae-804f-4603-d08a-94fce2be90f2",```
	``` "mode":```
	``` {```
	``` "type": "live"```
	``` },```
	``` "data":```
	``` {```
	``` "learnerselfdrivenid": "b2153e61-00fe-4aad-db27-de29920cf74e",```
	``` "date": "01 OCT 2021",```
	``` "subject": "Work in the canteen",```
	``` "description": "Work in the canteen for 1 year",```
	``` "skills":```
	``` [```
	``` {selfdrivenid: '861af19d-a373-4e41-9790-aec13904e2af'},```
	``` {selfdrivenid: '2643e7b0-c77a-4c6d-a52c-5b0a2ad1f54a'}```
	```]```
	``` }```
	```}```

Response
 	
Mode = Reflect
	```{```
	``` "status": "OK",```
	``` "apikey": "e7849d3a-d8a3-49c7-8b27-70b85047e0f1",```
	``` "authkey": "28cc4fae-804f-4603-d08a-94fce2be90f2",```
	``` "mode":```
	``` {```
	``` "type": "live"```
	``` },```
	``` "data":```
	``` {```
	``` "selfdrivenid": "e4aec5ac-5587-4fe4-a4da-d00dc28d1690"```
	``` }```
	``` "seldrivenids":```
	``` {```
	``` "log":"22050602-6134-4898-b984-26d4741ab2c5",```
	``` "achievement":"e4aec5ac-5587-4fe4-a4da-d00dc28d1690"```
	``` }```
	```}```