statsapi.mlb.com (1.0)

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person

View one or more person's stats and biographical information.

Description: This endpoint returns statistical data and biographical information for players,umpires, and coaches based on playerId.

Return Includes: personId, DOB, statistics for players based on statType.

Required Parameters: personIds is required to run this call.

Hydrations: This endpoint can accept the hydrations query parameter.

Example of call with required parameters

https://statsapi.mlb.com/api/v1/people?personIds=605151

Example of call with hydration parameters

https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&
hydrate=stats(type=byMonth),education

QUERY PARAMETERS

personIds required	string
	Insert personId(s) to return biographical information for a specific player. Format '605151,592450'

1. One personId: https://statsapi.mlb.com/api/v1/people?personIds=605151
2. Multiple personIds: https://statsapi.mlb.com/api/v1
   /people?personIds=605151,592450

List of players by sport can be found in the Sports endpoint under the "view information on a players for a given sportId" subsection.

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hydrate

string

Insert hydration(s) to return statistical or biographical data for a specific player(s). Format stats(group=["statGroup1","statGroup2"],type=["statType1","statType2"]).

1. One Hydration: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&hydrate=education
2. Multiple Hydrations: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&hydrate=stats(group=[hitting,pitching],type=[byMonth]),education
3. Check For Available Hydrations: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&hydrate=hydrations

- Available Hydrations:

    1. hydrations
    2. awards
    3. currentTeam
    4. team
    5. rosterEntries
    6. jobs
    7. relatives
    8. transactions
    9. social
    10. education
    11. stats
    12. draft
    13. mixedFeed
    14. articles
    15. videos
    16. xrefId
- Notes on "currentTeam" hydration

    When hydrating for "currentTeam" users can use the 'appContext' parameter to specify most recent team by league

    1. Most Recent Major League Team: https://statsapi.mlb.com/api/v1/people?personIds=605151&appContext=majorLeague&hydrate=currentTeam
    2. Most Recent Minor League Team: https://statsapi.mlb.com/api/v1/people?personIds=605151&appContext=minorLeague&hydrate=currentTeam
- Notes on Stat Hydrations

    Best practice for MLB stat hydrations, use stats(group=["statGroup1","statGroup2"],type=["statType1","statType2"]).

    1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&hydrate=stats(group=[hitting],type=[career])
    2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&hydrate=stats(group=

[hitting,pitching],type=[career,yearByYear])

Best practice for MLB individual season stat hydrations, use stats(group=["statGroup1","statGroup2"],type=["statType1","statType2"],season="year").

1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&hydrate=stats(group=[hitting],type=[season],season=2018)
2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&season=2018&hydrate=stats(group=[hitting,pitching],type=[seasonAdvanced,season],season=2018)

Best practice for MiLB stat hydrations, use stats(group=["statGroup1,statGroup2"],type=["statType1","statType2"],sportId="MiLB Id").

1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people?personIds=663898,665489&season=2018&hydrate=stats(group=[hitting],type=[career],sportId=12)
2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people?personIds=663898,621052&season=2018&hydrate=stats(group=[hitting,pitching],type=[career,yearByYear],sportId=12),education

Best practice for MiLB individual season stat hydrations, use stats(group=["statGroup1,statGroup2"],type=["statType1","statType2"],sportId="MiLB Id",season="year").

1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people?personIds=663898,665489&season=2018&hydrate=stats(group=[hitting],type=[season],sportId=12,season=2018)
2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people?personIds=663898,621052&season=2018&hydrate=stats(group=[hitting,pitching],type=[seasonAdvanced,season],sportId=12,season=2018),education

Best practice for limiting playLog & pitchLog, use stats(group=

["statGroup1","statGroup2"],type=["playLog"],limit=1,season="year").

1. Limiting playLog: https://statsapi.mlb.com/api/v1/people?personIds=592450&hydrate=stats(group=[hitting],type=[playLog],limit=1,season=2017)
2. Limiting pitchLog: https://statsapi.mlb.com/api/v1/people?personIds=605151&hydrate=stats(group=[pitching],type=[pitchLog],limit=1,season=2017)

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for season stats in date range, use stats(group=["statGroup1","statGroup2"],type=["byDateRange"],startDate="mm/dd/yyyy",endDate="mm/dd/yyyy",season="year").

1. Hydrating byDateRange stat: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&hydrate=stats(group=[hitting],type=[byDateRange],startDate=05/17/2018,endDate=05/21/2018,season=2018)

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for player vs. player stats, use stats(group=["statGroup1","statGroup2"],type=["vsPlayer"],opposingPlayerId="personId",season="year",sportId="sportId").

1. Hydrating vsPlayer stat: https://statsapi.mlb.com/api/v1/people?personIds=605151&hydrate=stats(group=[pitching],type=[vsPlayer],opposingPlayerId=453568,season=2018,sportId=1)

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups
   List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

Best practice for player vs. team stats, use stats(group=["statGroup1","statGroup2"],type=["vsTeam"],opposingTeamId="teamId",season="year",sportId="sportId").

1. Hydrating vsTeam stat: https://statsapi.mlb.com/api/v1/people?personIds=605151&hydrate=stats(group=[pitching],type=[vsTeam],opposingTeamId=147,season=2018,sportId=1)

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

   List of teamIds can be found at http://statsapi.mlb.com/api/v1/teams

   List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

Best practice for metrics in stat hydrations, use stats(group=["statGroup1,statGroup2"],type=[metricAverages],metrics=[launchSpeed],season="year") or stats(type=[metricLog],metrics=[launchSpeed],season="year").

1. Hydrating one metric with metricAverages: https://statsapi.mlb.com/api/v1/people?personIds=592450&hydrate=stats(group=[hitting],type=[metricAverages],metrics=[launchSpinRate],season=2018)
2. Hydrating one statType and multiple metrics with metricAverages: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&hydrate=stats(group=[hitting,pitching],type=[byMonth,metricAverages],metrics=[launchSpeed,launchSpinRate],season=2018)
3. Hydrating one metric with metricLog: https://statsapi.mlb.com/api/v1/people?personIds=592450&season=2018&hydrate=stats(group=[hitting],type=[metricLog],metrics=[launchSpinRate],season=2018)
4. Hydrating one statType and multiple metrics with metricLog: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&hydrate=stats(group=[hitting,pitching],type=[byMonth,metricLog],metrics=[launchSpeed,launchSpinRate],season=2018)

List of metrics can be found at https://statsapi.mlb.com/api/v1/metrics

Best practice for MLB sitCodes in stat hydrations, use stats(group=["statGroup"],type=[statSplits],sitCodes=[h,a],season="year").

1. Hydrating one sitCode: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&hydrate=stats(group=[hitting],type=[career,statSplits],sitCodes=[a],season=2018)
2. Hydrating one statType and multiple sitCodes: https://statsapi.mlb.com/api/v1/people?personIds=605151,592450&hydrate=stats(group=[hitting,pitching],type=[career,statSplits],sitCodes=[h,a],season=2018)

List of sitCodes can be found at https://statsapi.mlb.com/api/v1/situationCodes

Best practice for MiLB sitCodes in stat hydrations, use stats(group=["statGroup"],type=[statSplits],sitCodes=[h,a],sportId = "MiLB Id",season="year").

1. Hydrating on sitCode: https://statsapi.mlb.com/api/v1/people?personIds=663898,621052&hydrate=stats(group=[hitting,pitching],type=[career,statSplits],sitCodes=[a],sportId=12,season=2018)
2. Hydrating one statType and multiple sitCodes: https://statsapi.mlb.com/api/v1/people?personIds=663898,621052&hydrate=stats(group=[hitting,pitching],type=[career,statSplits],sitCodes=[h,a],sportId=12,season=2018)

List of sitCodes can be found at https://statsapi.mlb.com/api/v1/situationCodes

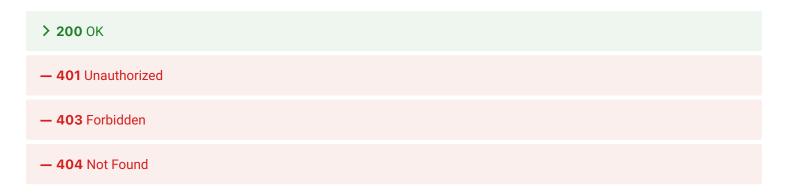**List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports**

`fields`

Array of strings `unique`
Comma delimited list of specific fields to be returned. Format: topLevelNode, childNode, attribute

Example: https://statsapi.mlb.com/api/v1/people?personIds=605151&fields=people,id,fullName

Responses

`GET` `/v1/people` ⌄

View one or more person's updated biographical information.

Description: This endpoint returns a directory of players with biographical updates.

Return Includes: biographical information.

Required Parameters: updatedSince.

Example of call with required parameters

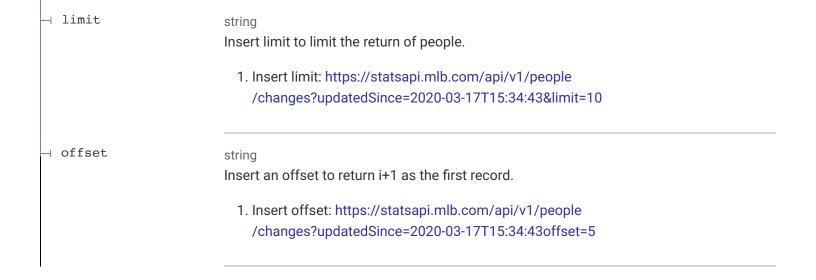http://statsapi.mlb.com/api/v1/people/changes?updatedSince=2020-03-17T15:34:43

QUERY PARAMETERS
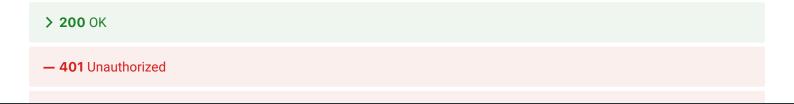
`updatedSince`
required

string

Insert updatedSince parameter to return a directory of players that had biographical updates changes made since the provided timestamp.

1. Insert date: https://statsapi.mlb.com/api/v1/people /changes?updatedSince=2020-03-17T15:34:43

```
  ⊢ limit            string
                     Insert limit to limit the return of people.

                        1. Insert limit: https://statsapi.mlb.com/api/v1/people
                           /changes?updatedSince=2020-03-17T15:34:43&limit=10


  ⊢ offset           string
                     Insert an offset to return i+1 as the first record.

                        1. Insert offset: https://statsapi.mlb.com/api/v1/people
                           /changes?updatedSince=2020-03-17T15:34:43offset=5
```

Responses

> **200** OK

— **401** Unauthorized

| GET | /v1/people/changes | ⌄ |

View biographical information and stats for Free Agents.

Description: This endpoint returns statistical data and biographical information for Free Agents based on season.

Return Includes: personId, DOB, statistics for players based on statType.

Required Parameters: season is required to run this call.

Example of call with required parameters

http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018

Example of call with hydration parameters

http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&
hydrate=person(person(stats(group=hitting,type=season)))

QUERY PARAMETERS

seasonId **required**	**string** Insert year to return free agents for a particular season. 1. Insert year: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018
order	**string** Insert order to sort the return of free agents. Format asc, desc 1. Insert order: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018& order=desc
hydrate	**string** Insert hydration(s) to return statistical or biographical data for free agents. Format 'education,stats(type=byMonth,season=2018)' 1. One Hydration: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018& hydrate=education 2. Multiple Hydrations: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&hydrate=stats(type=byMonth,season=2018),education 3. Check For Available Hydrations: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&hydrate=hydrations • Available Hydrations: 1. hydrations 2. awards 3. currentTeam 4. team 5. rosterEntries 6. jobs 7. relatives 8. transactions 9. social 10. education 11. stats 12. draft 13. mixedFeed 14. articles 15. videos 16. xrefId • Notes on "currentTeam" hydration When hydrating for "currentTeam" users can use the 'appContext' parameter to specify most recent team by league 1. Most Recent Major League Team: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&appContext=majorLeague& hydrate=person(currentTeam,appContext=majorLeague) 2. Most Recent Minor League Team: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&

hydrate=person(currentTeam,appContext=minorLeague)

- Notes on Stat Hydrations

Best practice for MLB stat hydrations, use person(stats(group=
["statGroup1","statGroup2"],type=["statType1","statType2"]).

1. Hydrating one statType/statGroup: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&hydrate=person(stats(group=[hitting],type=[career]) %3A%29
2. Hydrating multiple statTypes/statGroups: http://statsapi.mlb.com/api/v1 /people/freeAgents?season=2018&hydrate=person(stats(group= [hitting,pitching],type=[career,yearByYear])%3A%29

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for MLB individual stat hydrations, use person(stats(group=
["statGroup1","statGroup2"],type=["statType1","statType2"],season="year").

1. Hydrating one statType/statGroup: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&hydrate=person(stats(group=[hitting],type= [season],season=2018)%3A%29
2. Hydrating multiple statTypes/statGroups: http://statsapi.mlb.com/api/v1 /people/freeAgents?season=2018&hydrate=person(stats(group= [hitting,pitching],type=[seasonAdvanced,season],season=2018)%3A%29

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for MiLB stat hydrations, use person(stats(group=
["statGroup1,statGroup2"],type=["statType1","statType2"],sportId="MiLB Id").

1. Hydrating one statType/statGroup: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&hydrate=person(stats(group=[hitting],type= [career],sportId=13)%3A%29
2. Hydrating multiple statTypes/statGroups: http://statsapi.mlb.com/api/v1 /people/freeAgents?season=2018&hydrate=person(stats(group= [hitting,pitching],type=[career,season],sportId=13)%3A%29

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for MiLB individual stat hydrations, use person(stats(group=
["statGroup1,statGroup2"],type=["statType1","statType2"],sportId="MiLB
Id",season="year").

1. Hydrating one statType/statGroup: http://statsapi.mlb.com/api/v1/people /freeAgents?season=2018&hydrate=person(stats(group=[hitting],type= [career],sportId=13,season=2018)%3A%29
2. Hydrating multiple statTypes/statGroups: http://statsapi.mlb.com/api/v1

/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting,pitching],type=[career,season],sportId=13,season=2018)%3A%29

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for season stats in date range, use person(stats(group=["statGroup1","statGroup2"],type=["byDateRange"]startDate="mm/dd/yyyy",endDate="mm/dd/yyyy",season="year").

1. Hydrating byDateRange stat: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting,pitching],type=[byDateRange],startDate=05/17/2018,endDate=05/21/2018,season=2018)%3A%29

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for player vs. player stats, use person(stats(group=["statGroup1","statGroup2"],type=["vsPlayer"],opposingPlayerId="personId",season="year",sportId="sportId").

1. Hydrating vsPlayer stat: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting],type=[vsPlayer],opposingPlayerId=547973,season=2018,sportId=1)%3A%29

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups
   List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

Best practice for player vs. team stats, use person(stats(group=["statGroup1","statGroup2"],type=["vsTeam"],opposingTeamId="teamId",season="year",sportId="sportId").

1. Hydrating vsTeam stat: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting],type=[vsTeam],opposingTeamId=147,season=2018,sportId=1)%3A%29

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

   List of teamIds can be found at http://statsapi.mlb.com/api/v1/teams

   List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

Best practice for limiting playLog & pitchLog, use person(stats(group=["statGroup1","statGroup2"],type=["playLog"],limit=1,season="year").

1. Limiting playLog: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting],type=

[playLog],limit=1,year=2017)%3A%29

2. Limiting pitchLog: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[pitching],type=[pitchLog],limit=1,year=2017)%3A%29

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for metrics in stat hydrations, use person(stats(group=["statGroup1,statGroup2"],type=[metricAverages],metrics=[launchSpeed],season="year") or stats(type=[metricLog],metrics=[launchSpeed],season="year") .

1. Hydrating one metric with metricAverages: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting],type=[metricAverages],metrics=[launchSpinRate],season=2018)%3A%29
2. Hydrating one statType and multiple metrics with metricAverages: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting,pitching],type=[byMonth,metricAverages],metrics=[launchSpeed,launchSpinRate],season=2018)%3A%29
3. Hydrating one metric with metricLog: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting],type=[metricLog],metrics=[launchSpinRate],season=2018)%3A%29
4. Hydrating one statType and multiple metrics with metricLog: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting,pitching],type=[byMonth,metricLog],metrics=[launchSpeed,launchSpinRate],season=2018)%3A%29

   List of metrics can be found at https://statsapi.mlb.com/api/v1/metrics

Best practice for MLB sitCodes in stat hydrations, use person(stats(group=["statGroup"],type=[statSplits],sitCodes=[h,a],season="year").

1. Hydrating one sitCode: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting],type=[career,statSplits],sitCodes=[a],season=2018)%3A%29
2. Hydrating one statType and multiple sitCodes: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting,pitching],type=[career,statSplits],sitCodes=[h,a],season=2018)%3A%29

   List of sitCodes can be found at https://statsapi.mlb.com/api/v1/situationCodes

Best practice for MiLB sitCodes in stat hydrations, use person(stats(group=["statGroup"],type=[statSplits],sitCodes=[h,a],sportId = "MiLB Id",season="year").

1. Hydrating on sitCode: http://statsapi.mlb.com/api/v1/people/freeAgents?season=2018&hydrate=person(stats(group=[hitting,pitching],type=[career,statSplits],sitCodes=[a],sportId=13,season=2018)%3A%29
2. Hydrating one statType and multiple sitCodes: http://statsapi.mlb.com/api/v1
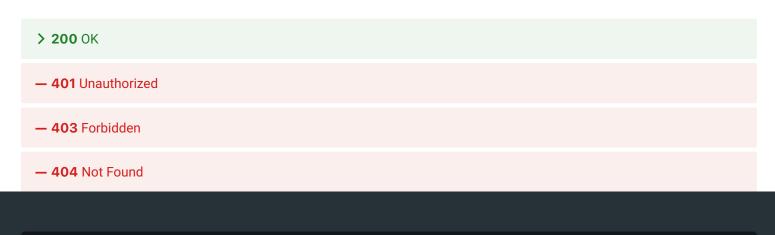
/people/freeAgents?season=2018&hydrate=person(stats(group=
[hitting,pitching],type=[career,statSplits],sitCodes=
[h,a],sportId=13,season=2018)%3A%29

**List of sitCodes can be found at https://statsapi.mlb.com/api/v1
/situationCodes**

List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

---

fields

Array of strings   unique
fields

Responses

> **200** OK

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

| GET | /v1/people/freeAgents | ⌄ |

View one person's stats and biographical information.

Description: This endpoint returns statistical data and biographical information for a player,coach or umpire based on playerId.

Return Includes: personId, DOB, statistics for players based on statType.

Required Parameters: personIds is required to run this call.

Example of call with required parameters

http://statsapi.mlb.com/api/v1/people/605151

Example of call with hydration parameters

http://statsapi.mlb.com/api/v1/people/605151?hydrate=education,stats(type=byMonth,season=2018),hydrations

⊣ `personId`
  required

Array of strings

Insert personId to return biographical information for a specific player.

1. Insert personId: https://statsapi.mlb.com/api/v1/people/605151

List of players by sport can be found in the Sports endpoint under the "view information on a players for a given sportId" subsection.

⊣ `hydrate`

Array of strings

Insert hydration(s) to return statistical or biographical data for a specific player(s). Format 'education,stats(type=byMonth,season=2018)'

1. One Hydration: https://statsapi.mlb.com/api/v1/people/592450?season=2018&hydrate=education
2. Multiple Hydrations: https://statsapi.mlb.com/api/v1/people/592450?season=2018&hydrate=stats(type=byMonth,season=2018),education
3. Check For Available Hydrations: https://statsapi.mlb.com/api/v1/people/592450?season=2018&hydrate=hydrations

- Available Hydrations:

  1. hydrations
  2. awards
  3. currentTeam
  4. team
  5. rosterEntries
  6. jobs
  7. relatives
  8. transactions
  9. social
  10. education
  11. stats
  12. draft
  13. mixedFeed
  14. articles
  15. videos
  16. xrefId
- Notes on "currentTeam" hydration

  When hydrating for "currentTeam" users can use the 'appContext' parameter to specify most recent team by league

  1. Most Recent Major League Team: https://statsapi.mlb.com/api/v1/people/605151?appContext=majorLeague&hydrate=currentTeam
  2. Most Recent Minor League Team: https://statsapi.mlb.com/api/v1/people/605151?appContext=minorLeague&hydrate=currentTeam
- Notes on Stat Hydrations

Best practice for MLB stat hydrations, use stats(group=["statGroup1","statGroup2"],type=["statType1","statType2"]).

1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people/605151?hydrate=stats(group=[hitting],type=[career])
2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people/605151?hydrate=stats(group=[hitting,pitching],type=[career,yearByYear])

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for MLB individual season stat hydrations, use stats(group=["statGroup1","statGroup2"],type=["statType1","statType2"],season="year").

1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people/605151?&hydrate=stats(group=[hitting],type=[season],season=2018)
2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people/605151?hydrate=stats(group=[hitting,pitching],type=[seasonAdvanced,season],season=2018)

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for MiLB stat hydrations, use stats(group=["statGroup1,statGroup2"],type=["statType1","statType2"],sportId="MiLB Id").

1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people/663898?hydrate=stats(group=[hitting],type=[career],sportId=12)
2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people/663898?season=2018&hydrate=stats(group=[hitting,pitching],type=[career,yearByYear],sportId=12),education

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

   List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for MiLB individual season stat hydrations, use stats(group=["statGroup1,statGroup2"],type=["statType1","statType2"],sportId="MiLB Id",season="year").

1. Hydrating one statType/statGroup: https://statsapi.mlb.com/api/v1/people/663898?hydrate=stats(group=[hitting],type=[season],sportId=12,season=2018)
2. Hydrating multiple statTypes/statGroups: https://statsapi.mlb.com/api/v1/people/663898?hydrate=stats(group=[hitting,pitching],type=[seasonAdvanced,season],sportId=12,season=2018),education

   List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

   List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for limiting playLog & pitchLog, use stats(group=["statGroup1","statGroup2"],type=["playLog"],limit=1,season="year").

1. Limiting playLog: https://statsapi.mlb.com/api/v1/people/592450?hydrate=stats(group=[hitting],type=[playLog],limit=1,season=2017)
2. Limiting pitchLog: https://statsapi.mlb.com/api/v1/people/605151?hydrate=stats(group=[pitching],type=[pitchLog],limit=1,season=2017)

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for season stats in date range, use stats(group=["statGroup1","statGroup2"],type=["byDateRange"],startDate="mm/dd/yyyy",endDate="mm/dd/yyyy",season="year").

1. Hydrating byDateRange stat: https://statsapi.mlb.com/api/v1/people/605151?hydrate=stats(group=[hitting],type=[byDateRange],startDate=05/17/2018,endDate=05/21/2018,season=2018)

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

Best practice for player vs. player stats, use stats(group=["statGroup1","statGroup2"],type=["vsPlayer"],opposingPlayerId="personId",season="year",sportId="sportId").

1. Hydrating vsPlayer stat: https://statsapi.mlb.com/api/v1/people/605151?hydrate=stats(group=[pitching],type=[vsPlayer],opposingPlayerId=453568,season=2018,sportId=1)

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups
List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

Best practice for player vs. team stats, use stats(group=["statGroup1","statGroup2"],type=["vsTeam"],opposingTeamId="teamId",season="year",sportId="sportId").

1. Hydrating vsTeam stat: https://statsapi.mlb.com/api/v1/people/605151?hydrate=stats(group=[pitching],type=[vsTeam],opposingTeamId=147,season=2018,sportId=1)

List of statTypes can be found at https://statsapi.mlb.com/api/v1/statTypes

List of statGroups can be found at https://statsapi.mlb.com/api/v1/statGroups

List of teamIds can be found at http://statsapi.mlb.com/api/v1/teams

List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

Best practice for metrics in stat hydrations, use stats(group=

["statGroup1,statGroup2"],type=[metricAverages],metrics=
[launchSpeed],season="year") or stats(type=[metricLog],metrics=
[launchSpeed],season="year").

1. Hydrating one metric with metricAverages: https://statsapi.mlb.com/api/v1
   /people/592450?hydrate=stats(group=[hitting],type=[metricAverages],metrics=
   [launchSpinRate],season=2018)
2. Hydrating one statType and multiple metrics with metricAverages:
   https://statsapi.mlb.com/api/v1/people/592450?hydrate=stats(group=
   [hitting,pitching],type=[byMonth,metricAverages],metrics=
   [launchSpeed,launchSpinRate],season=2018)
3. Hydrating one metric with metricLog: https://statsapi.mlb.com/api/v1/people
   /592450?hydrate=stats(group=[hitting],type=[metricLog],metrics=
   [launchSpinRate],season=2018)
4. Hydrating one statType and multiple metrics with metricLog:
   https://statsapi.mlb.com/api/v1/people/592450?hydrate=stats(group=
   [hitting,pitching],type=[byMonth,metricLog],metrics=
   [launchSpeed,launchSpinRate],season=2018)

   List of metrics can be found at https://statsapi.mlb.com/api/v1/metrics

Best practice for MLB sitCodes in stat hydrations, use stats(group=
["statGroup"],type=[statSplits],sitCodes=[h,a],season="year").

1. Hydrating one sitCode: https://statsapi.mlb.com/api/v1/people
   /605151?hydrate=stats(group=[hitting],type=[career,statSplits],sitCodes=
   [a],season=2018)
2. Hydrating one statType and multiple sitCodes: https://statsapi.mlb.com/api/v1
   /people/605151?hydrate=stats(group=[hitting,pitching],type=
   [career,statSplits],sitCodes=[h,a],season=2018)

   **List of sitCodes can be found at https://statsapi.mlb.com/api/v1
   /situationCodes**

Best practice for MiLB sitCodes in stat hydrations, use stats(group=
["statGroup"],type=[statSplits],sitCodes=[h,a],sportId = "MiLB Id",season="year").

1. Hydrating on sitCode: https://statsapi.mlb.com/api/v1/people
   /663898?hydrate=stats(group=[hitting,pitching],type=
   [career,statSplits],sitCodes=[a],sportId=12,season=2018)
2. Hydrating one statType and multiple sitCodes: https://statsapi.mlb.com/api/v1
   /people/663898?hydrate=stats(group=[hitting,pitching],type=
   [career,statSplits],sitCodes=[h,a],sportId=12,season=2018)

   **List of sitCodes can be found at https://statsapi.mlb.com/api/v1
   /situationCodes**

   List of sportIds can be found at http://statsapi.mlb.com/api/v1/sports

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`fields`

Array of strings unique

Comma delimited list of specific fields to be returned. Format: topLevelNode, childNode,
attribute

Example: https://statsapi.mlb.com/api/v1/people/605151?fields=people,id,fullName

Responses

> **200** OK

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

| GET | /v1/people/{personId} | ⌄ |

View a player's stats for a specific game.

Insert personId and gamePk to view stats for individual player based on a specific game.

Description: This endpoint returns gameLog statistics based on gamePk and playerId.

Return Includes: Fielding, Hitting, & Pitching gameLog Statistics.

Required Parameters: gamePk and personId are required to run this call.

Example of call with required parameters

http://statsapi.mlb.com/api/v1/people/605151/stats/game/531368

PATH PARAMETERS

personId
required

integer <int32>
Insert personId.

1. Insert personId: http://statsapi.mlb.com/api/v1/people/605151/stats/game/531368

List of players by sport can be found in the Sports endpoint under the "view information on a players for a given sportId" subsection.

gamePk
required

integer <int32>
Insert gamePk to return gameLog statistics for a specific player in a specific game and
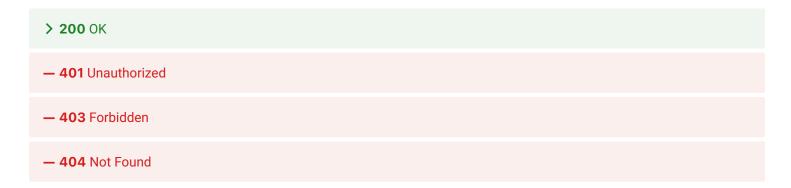
to complete the call.

1. Insert gamePk: http://statsapi.mlb.com/api/v1/people/605151/stats/game/531368

⊣ fields

Array of strings unique

Comma delimited list of specific fields to be returned. Format: topLevelNode, childNode, attribute

Example: http://statsapi.mlb.com/api/v1/people/605151/stats/game/531368?fields=stats,splits,stat,type,group

Responses

> **200** OK

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET /v1/people/{personId}/stats/game/{gamePk} ⌄

View a player's stats for the current game.

Description: Insert personId and gamePk to view stats for individual player based on playerId and a current game.

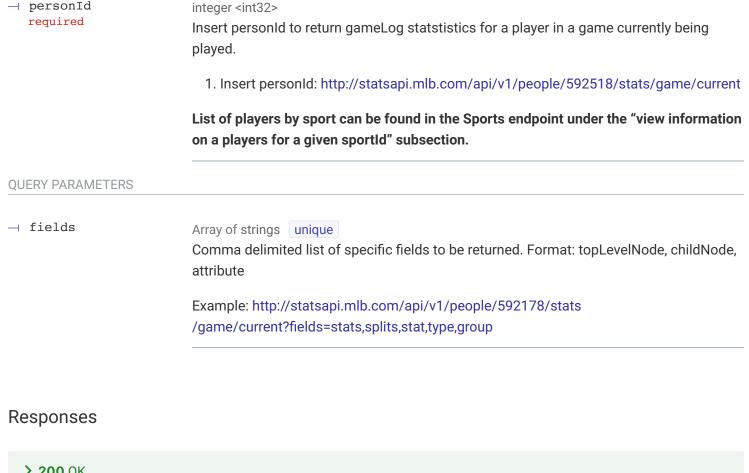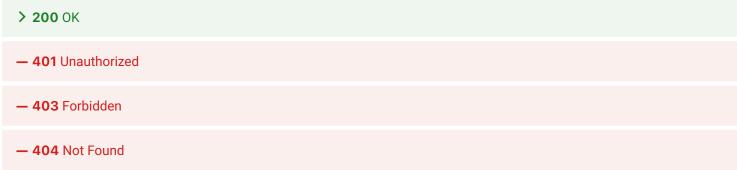**Return Includes:** Fielding, Hitting, & Pitching gameLog Statistics.

Required Parameters: playerId are required to run this call.

Example of call with required parameters

http://statsapi.mlb.com/api/v1/people/592518/stats/game/current

⊣ **personId**
required

integer <int32>

Insert personId to return gameLog statstistics for a player in a game currently being played.

1. Insert personId: http://statsapi.mlb.com/api/v1/people/592518/stats/game/current

List of players by sport can be found in the Sports endpoint under the "view information on a players for a given sportId" subsection.

QUERY PARAMETERS

⊣ `fields`

Array of strings   unique

Comma delimited list of specific fields to be returned. Format: topLevelNode, childNode, attribute

Example: http://statsapi.mlb.com/api/v1/people/592178/stats/game/current?fields=stats,splits,stat,type,group

Responses

> **200** OK

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET   /v1/people/{personId}/stats/game/current   ⌄

Search and view for one or more person's stats and biogrpahical information

Description: This endpoint returns statistical data and biographical information for players via search parameters.

Return Includes: personId, DOB, statistics for players.

Required Parameters: names or personIds are required to run this call.

Example of call with required parameters

https://statsapi.mlb.com/api/v1/people/search?names=juansoto

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names
required

string

Insert name to search for players. Users can search by first name, middle name, last name, and nick name

1. Insert name: https://statsapi.mlb.com/api/v1/people/search?names=juansoto
2. Insert first name: https://statsapi.mlb.com/api/v1/people/search?names=babe
3. Insert last name: https://statsapi.mlb.com/api/v1/people/search?names=salmon
4. Insert nickname: https://statsapi.mlb.com/api/v1/people/search?names=bighurt
5. Insert letter: https://statsapi.mlb.com/api/v1/people/search?names=j

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personIds
required

string

Insert personId(s) to search and return biographical information for a specific player(s). Format '605151,592450'

1. One personId: https://statsapi.mlb.com/api/v1/people/search?personIds=605151
2. Multiple personIds: https://statsapi.mlb.com/api/v1/people/search?personIds=605151,592450

List of players by sport can be found in the Sports endpoint under the "view information on a players for a given sportId" subsection.

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sportIds

string

Insert sportId(s) to search and return biographical information for players in a specific sport(s).

1. One sportId: https://statsapi.mlb.com/api/v1/people/search?names=juan&sportIds=23
2. Multiple sportIds: https://statsapi.mlb.com/api/v1/people/search?names=juan&sportIds=23,1

List of players by sport can be found in the Sports endpoint under the "view information on a players for a given sportId" subsection.

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leagueIds

string

Insert leagueId(s) to search and return biographical information for players in a specific league(s).

1. One leagueId: https://statsapi.mlb.com/api/v1/people/search?names=juan&leagueIds=104
2. Multiple leagueIds: https://statsapi.mlb.com/api/v1/people/search?names=juan&leagueIds=104,103

teamIds	string
	Insert teamId(s) to search and return biographical information for players on a specific team(s).

1. One sportId: https://statsapi.mlb.com/api/v1/people/search?names=juan&teamIds=133
2. Multiple sportIds: https://statsapi.mlb.com/api/v1/people/search?names=juan&teamIds=133,147

active	string
	Insert active to search and return biographical information for players if they are active.

1. active: https://statsapi.mlb.com/api/v1/people/search?names=bigUnit&sportId=1&active=true

rookie	string
	Insert rookie to search and return biographical information for players if they are rookies.

1. rookie: https://statsapi.mlb.com/api/v1/people/search?names=a&sportId=1&rookie=true

limit	string
	Insert a limit to limit return {Limit 50}.

1. One Limit: https://statsapi.mlb.com/api/v1/people/search?names=juan&leagueIds=103&limit=25

limit	string
	Insert a limit to limit return {Limit 50}.

1. One Limit: https://statsapi.mlb.com/api/v1/people/search?names=juan&leagueIds=103&limit=25

hydrate	string
	Insert hydration(s) to return statistical or biographical data for a specific player(s).

1. One Hydration: https://statsapi.mlb.com/api/v1/people/search?names=trout&hydrate=currentTeam
2. Check For Available Hydrations: https://statsapi.mlb.com/api/v1/people/search?names=trout&hydrate=hydrations

	any
	Comma delimited list of specific fields to be returned. Format: topLevelNode, childNode, attribute

fields	Array of strings unique
	Comma delimited list of specific fields to be returned. Format: topLevelNode, childNode,

attribute

Example: http://statsapi.mlb.com/api/v1/people/592178/stats
/game/current?fields=stats,splits,stat,type,group

Responses

> **200** OK

— **401** Unauthorized

— **403** Forbidden

— **404** Not Found

GET `/v1/people/search`