



# Atlassian

**ACP-120**

**Jira Cloud Administrator**

**QUESTION & ANSWERS**

## Question: 1

As a Jira expert, you are tasked to write a JQL query in order to look for all issues having the word "[Profile]" and whose 'Priority' was "High".

Which query will satisfy the requirement?

- A. summary = "[Profile]" AND Priority = "High"
- B. all ~ "[Profile]" AND Priority was "High"
- C. text ~ "\\[Profile\\]" AND Priority was "High"
- D. summary ~ "\\[Profile\\]" AND Priority = "High"
- E. text ~ "[Profile]" AND Priority was "High"

**Answer: C**

## Explanation/Reference:

Exam topic: User features

Related Atlassian documentation:

JQL Cheat Sheet

Search syntax for text field

Escaping special characters (It is a Jira Server 8 documentation, but for escaping characters, it is still valid for Cloud as well)

JQL keywords

Correct answer: 3

Explanation:

1. INCORRECT: The query is syntactically not correct and contains some mistakes.

First the "summary" system field does not support the "=" operator and even if a custom field with the name 'summary' and supporting the "equal" operator was created (like for example a Select-List custom field), the "summary" field in JQL will still reference the system field and not the custom field.

Second mistake the brackets "[" and "]" were not escaped.

Third mistake the question states that we are looking for the word "[Profile]" and not the issues whose summary is or contains the word "[Profile]".

Fourth mistake the question is looking for issues whose "Priority" WAS, not equal, the value "High", so it is important to recall all system fields supporting the "WAS" operator (Fix PARSR mnemonic).

2. INCORRECT: The query is syntactically not correct and contains some mistakes.

First the "all" operator is not supported and even if it was referencing a custom field named "all", the question didn't state that.

Second mistake the brackets "[" and "]" were not escaped.

3. CORRECT: Indeed, it is the correct and valid way to search for a text (or a word) using JQL. Besides the brackets "[" and "]" were escaped and the "Priority" field is used according to the question's requirement. Pay attention though, that if you copy paste this query in Jira Cloud, it may not work because of the double quotes. You need to delete them and type them again.

4. INCORRECT: Although the query is syntactically correct, it does not meet the requirement. In fact, the question is asking to search for issue whose "Priority" WAS, not equal, the value "High"

INCORRECT: The query is syntactically not correct and contains a mistake. In fact the brackets "[" and "]" were not escaped.

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Important Information

This course also includes:

- An "ACP-120 Cheat Sheet" with some major topics (I will be updating it and adding more topics, tips and tricks):

<https://bit.ly/3IZWRug>

- A summary and detailed infographics about the ACP-120 Exam topics: <https://bit.ly/3vNe5rb>

Use "ACp-120@Go" password to open both files.

## Question: 2

You are the admin for a large Jira Cloud instance used by thousands of active users and hundreds of agile teams. A scrum master of one of these teams is worried about the numbers she is getting from Jira and told you that they may be a serious problem in Jira. In fact, she has executed three JQL queries (A), (B) and (C) and states that the number of issues returned from the query (A) must be equal to the sum of the number of issues returned from queries (B) and (C). Here are the JQL queries:

(A) project = "DEV" → Number of issues: 1200

(B) project = "DEV" and fixVersion = 10 → Number of issues: 25

(C) project = "DEV" and fixVersion != 10 → Number of issues: 200

How can you fix this?

- A. Launch a background reindex of Jira
- B. Inform all users that Jira will be unavailable for some time and launch a full reindex of Jira
- C. Change the query (C) to the following project = "DEV" and (fixVersion != 10 OR fixVersion is EMPTY)
- D. Fix the issue security scheme by granting access to the scrum master for all security levels
- E. Use double quotes for the fixVersion value "10" instead of 10

**Answer: C**

## Explanation/Reference:

Exam topic: User features > Translate business requirements into appropriate JQL queries

Related Atlassian documentation:

JQL Cheat Sheet

"Fix version" JQL search

Correct answer: 3

Explanation:

1. INCORRECT: Reindexing, be it background or full, is a feature that does not exist anymore in Jira Cloud for some years now. I would recommend reading this community question for additional information if needed. Do notice though that reindexing is still possible and even required in some cases for Jira Server and Jira Data Center but not in Jira Cloud.
2. INCORRECT: Same as the first question a part from the fact the answer is referring to a full reindex not background which is still a type of reindexing and reindexing it not supported in Jira Cloud.
3. CORRECT: We may think that if the "Fix versions" field is different than the value "10" then the returned issues will include those with an EMPTY fix version but actually it is not the case. A "Fix versions" different than "10" will return all issues having the field "Fix versions" NOT empty AND NOT equal to "10". That's why it is required to add "OR fixVersion is EMPTY" so the sum of B and C can equal A
4. INCORRECT: This answer would be correct if and only if the query from "C" was adjusted as explained in the answer given above for the point 3 AND if the sum of B and C is not equal to A. Since it is not the case, this answer is incorrect.
5. INCORRECT: It is required to use double quote if a reserved character is used, like in "1.0" for example. Since it is not the case, double quotes are not required. Here is an extract from the documentation of "Fix version" JQL search: Note that full-stops are reserved characters, so they need to be surrounded by quote-marks.

### Question: 3

Amy, the Marketing team manager of a financial institution, created the following filter

Manager in membersOf("mkgmt-managers") and project = MKGT

Then she did the following:

- Shared the filter with all roles in the project MKGT
- Created a filter subscription for the filter and set the recipients to the "mkgmt-escalate" group whose members can access all issues in the project MKGT

Which issues will be included in the subscription and sent to the group "mkgmt-escalate"?

- A. Issues of the project MKGT where where Amy is listed in the "Manager" custom field
- B. Issues of the project MKGT where the group "mkgmt-escalate" is listed in the "Manager" custom field
- C. Issues of the project MKGT where the group "mkgmt-managers" is listed in the "Manager" custom field
- D. Issues of the project MKGT where the user listed in the Manager custom field is a member of "mkgmt-managers"

**Answer: D**

### Explanation/Reference:

Exam topic: User features > Manage shared filters and dashboards and identify the outcome of filter subscription configurations

Related Atlassian documentation:

JQL Cheat Sheet

MembersOf JQL function

Filter subscription

Correct answer: 4

Explanation: First we need to understand the JQL query. From this query we understand two things: 1. "Manager" is a custom field of type User. Why? Because the JQL function "membersOf" does support system fields and custom files of type User. From the official documentation we can find the list of supported fields: "Assignee, Reporter, Voter, Watcher, Creator, custom fields of type User" . 2. The "mkgmt-managers" is a Jira group. Why? Because it is the argument of the JQL function "membersOf" and this function supports only Jira groups. Hence the JQL query will return issues of the project MKGT having the custom field of type user "Manager" filled with a user who is a member of the group "mkgmt-managers". Second, the group selected of the subscription is "mkgmt-escalate". The members of this group can access all issues in the project "MKGT", which means they can view all issues of the saved filters. Moreover, the filter is shared with all "MKGT" project roles. Meaning that members of the group "mkgmt-escalate" can access this filter. With that, we can conclude that 4 is the correct answer.

1. INCORRECT: Amy is the user who has created the filter but this filter does not depend on Amy as explained above.
2. INCORRECT: The Manager custom field is a user picker not a group picker.
3. INCORRECT: Same as question 2, the Manager custom field is a user picker not a group picker.

### Question: 4

The Compliance team has a subscription to a filter which is based on the following JQL query:

project = COMP AND created > startOfYear() AND resolution = Unresolved

All members of the Compliance team complain that this filter is sometimes sending out an empty email.

Identify the root cause of this:

- A. The number of issues returned exceed the maximum allowed by Jira and hence an empty email is sent
- B. Some members of sales team do not have the right permissions to see the returned issues