

# [Xray DC] How to get Xray Attachments size info on Jira Data Center?

Sometimes, when talking about Xray attachments, it can be helpful to understand what is stored in Xray datatables and their size.

With this simple SQL query, is possible to know the size of attachments by project:

```
SELECT
  COUNT(*) AS num_attachments,
  AVG(ao.FILE_SIZE / 1000000) AS avg_filesize_Mb,
  SUM(ao.FILE_SIZE / 1000000) AS total_filesize_Mb,
  p.pname,
  p.pkey
FROM
  project p
JOIN
  jiraissue j ON p.id = j.project
JOIN
  AO_8B1069_ATTACHMENT ao ON ao.ISSUE_ID = j.id
GROUP BY
  p.pkey,
  p.pname;
```

SQL for all projects:

```
SELECT
  COUNT(*) AS num_attachments,
  SUM(file_size / (1024 * 1024)) AS total_size_MB
FROM AO_8B1069_ATTACHMENT;
```

SQL to know the size of each individual attachment by project:

```
SELECT
  ao.FILE_NAME,
  ao.FILE_SIZE / 1000000 AS filesize_Mb,
  p.pname,
  p.pkey
FROM
  project p
JOIN
  jiraissue j ON p.id = j.project
JOIN
  AO_8B1069_ATTACHMENT ao ON ao.ISSUE_ID = j.id;
```