

METRON

SUPPORT SERVICES



Collections in Metron



Click F11 on your keyboard for full screen display!

Dependent on your screen size, the menu buttons on the Database Browser screen may appear in one or two rows.



Collections in Metron

This online training session will provide you with the detailed steps of how to create and use "Collections in Metron".



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Collections in Metron

This online training session will provide you with the detailed steps of how to create and use "Collections in Metron".

The Training Session Objectives:

Provides information on image collections:

- 1. To understand what a collection is and why it would be used.**
2. To create collections of images in the Metron Database
3. To navigate the created collections.

(Video Length: 5 minutes)



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1

Collections in Metron

What is a Collection?

Browse & Acquire | **Collection (2 items)**

Studies with new images ☐ Day ☐ Week ☐ Month ☒ All

Owner: Eob Miller

Animal: Cooper

Date: 9-Apr-2014

2

Collections in Metron

Generally, all images of one single study are shown as thumbnails on the screen. Metron also allows you to group images together from more than one study. This kind of image grouping is called a **"Collection"**.

The screenshot shows the 'DATABASE BROWSER' window. At the top, there's a search icon and a 'Thumbnail Options...' button. Below that is a dropdown menu set to 'Default'. The main area has two tabs: 'Browse & Acquire' (active) and 'Collection (2 items)'. Under 'Browse & Acquire', there are radio buttons for 'Studies with new images' (selected), 'Day', 'Week', 'Month', and 'All'. Below these are three rows of filters: 'Owner: Eob Miller', 'Animal: Cooper', and 'Date: 9-Apr-2014'. Each row has 'New...', 'Edit...', and 'Search' buttons. At the bottom, there are three buttons: 'Reset Collection', 'Add to Collection', and 'All Dates Collection'.

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Collections in Metron

Generally, all images of one single study are shown as thumbnails on the screen. Metron also allows you to group images together from more than one study. This kind of image grouping is called a **"Collection"**.

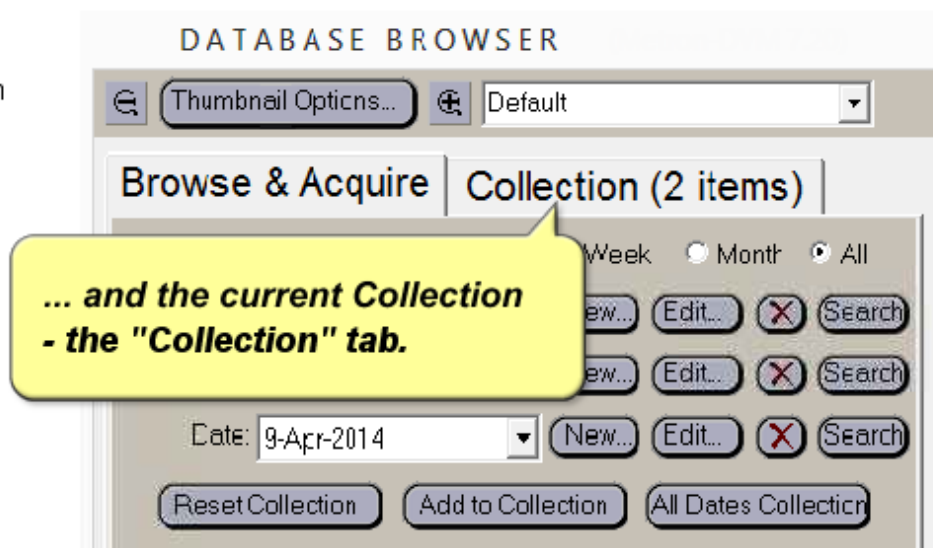
You can flip the view of the database between normal study-based browsing - the "Browse & Acquire" tab ...

The screenshot shows the 'Browse & Acquire' tab in the Metron interface. At the top, there's a 'Thumbnail' view selector. Below it, the 'Collection (2 items)' tab is active. The interface includes filters for 'Studies with new images' (Day, Week, Month, All), and search fields for 'Owner' (Eob Miller), 'Animal' (Cooper), and 'Date' (9-Apr-2014). Each search field has 'New...', 'Edit...', and 'Search' buttons. At the bottom, there are buttons for 'Reset Collection', 'Add to Collection', and 'All Dates Collection'.

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Collections in Metron

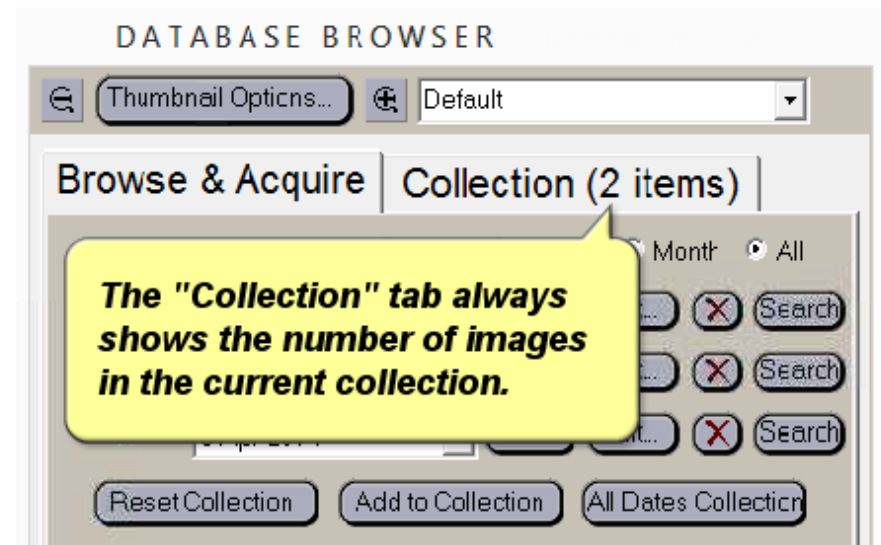
Generally, all images of one single study are shown as thumbnails on the screen. Metron also allows you to group images together from more than one study. This kind of image grouping is called a **"Collection"**.



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Collections in Metron

Generally, all images of one single study are shown as thumbnails on the screen. Metron also allows you to group images together from more than one study. This kind of image grouping is called a **"Collection"**.

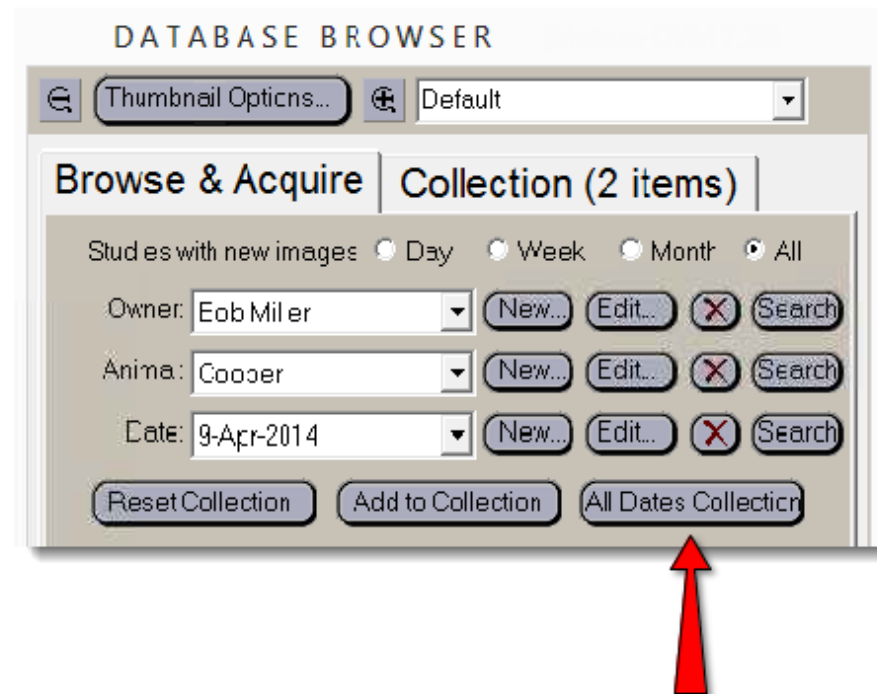


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Collections in Metron

Here is one way to create a collection with all images from the selected study.

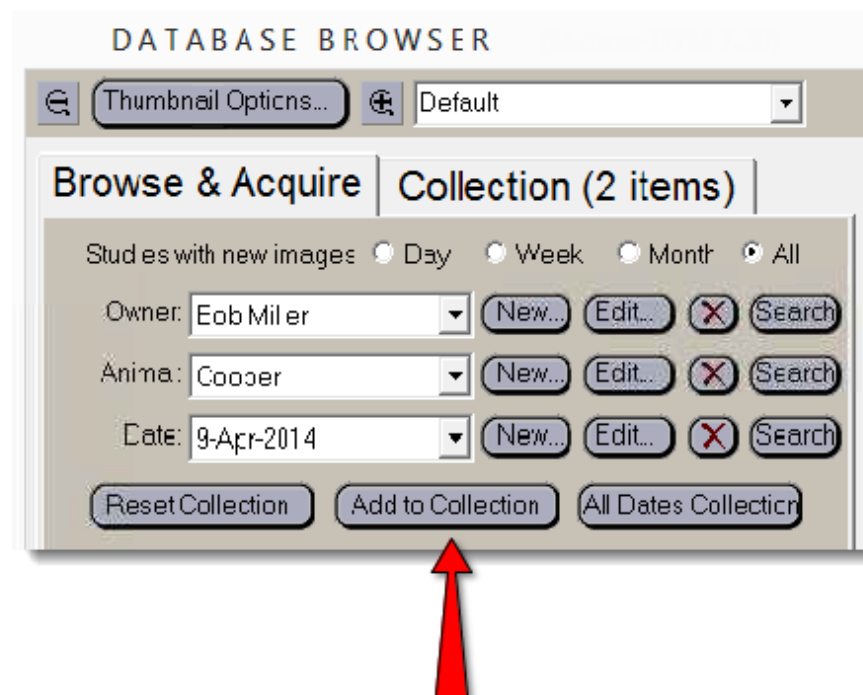
Click **"All Dates Collection"** to create a collection of all images and all dates for the selected animal.



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Collections in Metron

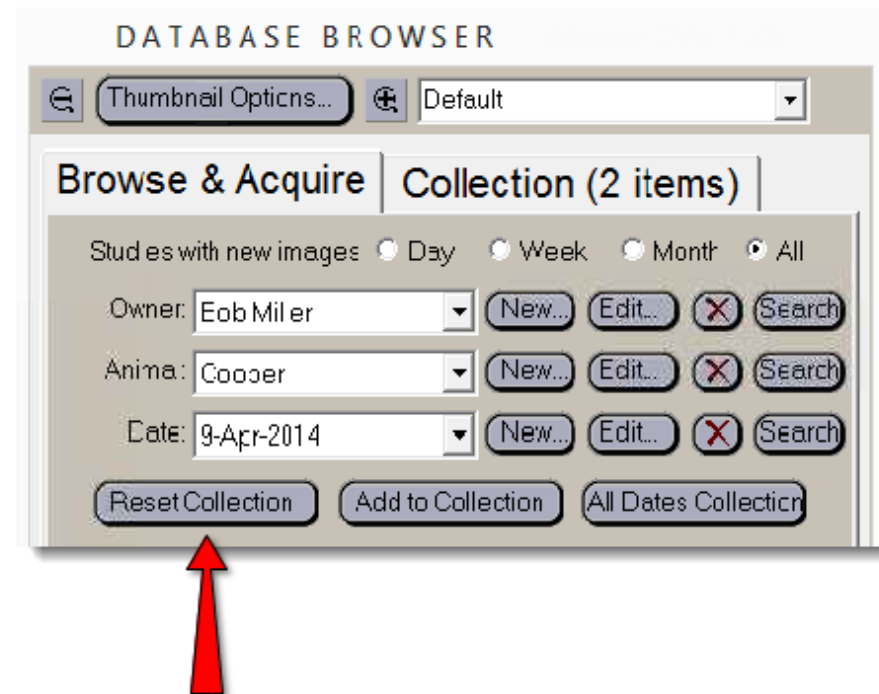
Clicking **"Add to Collection"** allows you to add other images from the current study to the current collection. You are able to do this by highlighting an image and clicking this button.



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Collections in Metron

Clicking "**Reset Collection**" will clear the collection screen of the current images.



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Collections in Metron

**Clicking the
"Collection" tab
allows you to see
the images in the
current collection.**

DATABASE BROWSE

Thumbnail Options...

Browse & Acquire | **Collection (2 items)**

Studies with new images ☐ Day ☐ Week ☐ Month ☒ All

Owner: Eob Miller

Animal: Cooper

Date: 9-Apr-2014

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Collections in Metron

Collections are handy for showing images from various studies side by side.

DATABASE BROWSER

Thumbnail Options... Default: [v]

Browse & Acquire | **Collection (2 items)**

Current Collection is Named: \$Temp [Save]

Load Saved Collection: [v] [Load] [Delete]

Search (Results are Added to Current Collection)

Date Range: 1/ 1/2014 to 4/ 9/2014 [v] Any

Species: Dog [v] ☒ Skeletal ☐ Dental

Modality: Radiograph [v] [Search] ☐ GM Done

Region: Abdomen [v] Any Show 1-2 of 2

View: Lateral [v] Any << <Prev >Next >>

Limb/Side: L [v] Any Show 20 at a time

[Remove All] [Remove Highlighted] [Jump to Study]

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Collections in Metron

Collections are handy for showing images from various studies side by side.

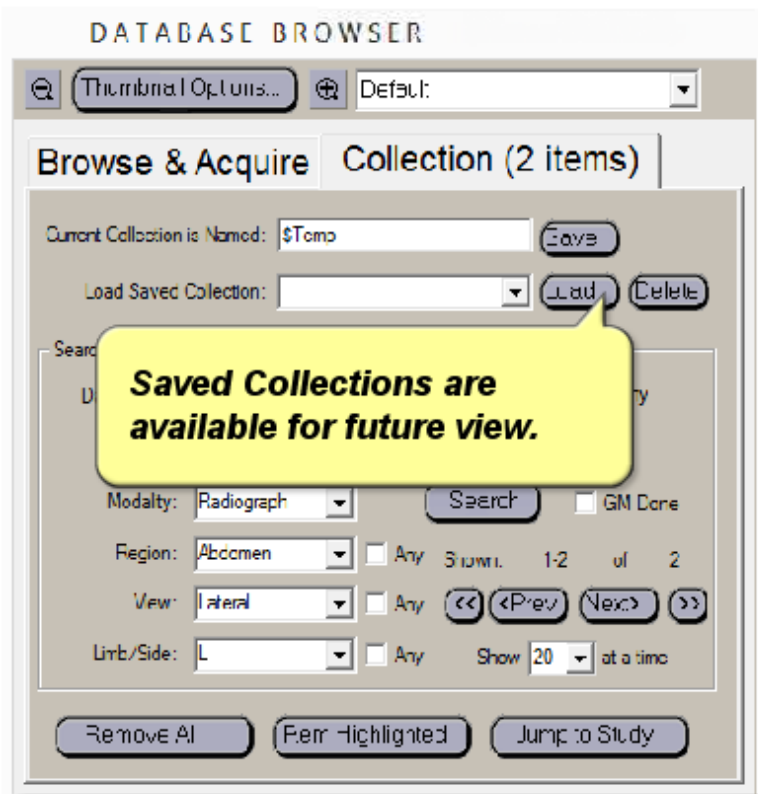
If desired, you can save the current collection by assigning a name and clicking "Save".

The screenshot shows the 'Collections' window in the Metron software. At the top, it says 'Current Collection is Named: \$Temp' with a 'Save' button next to it. Below this is a 'Load Saved Collection:' dropdown menu with 'Load' and 'Delete' buttons. The main section is titled 'Search (Results are Added to Current Collection)'. It contains several filters: 'Date Range' (1/ 1/2014 to 4/ 9/2014), 'Species' (Dog), 'Modality' (Radiograph), 'Region' (Abdomen), 'View' (Lateral), and 'Limb/Side' (L). There are also checkboxes for 'Any', 'Skeletal', 'Dental', and 'GM Done'. A 'Search' button is located next to the 'Modality' filter. At the bottom of the search section are buttons for '<< <Prev', 'Next> >>', and 'Show 20 at a time'. At the very bottom of the window are buttons for 'Remove All', 'Per Highlighted', and 'Jump to Study'.

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Collections in Metron

Collections are handy for showing images from various studies side by side.



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Collections in Metron

One of the best ways to utilize the collection tab is when you need to compare X-Rays from different dates.

For example, if a small animal breaks its leg, you could use collections to compare the animal's injury from onset through the recovery process.

You can add the first X-Ray when the leg was initially broken, a post-operation view, and then another X-Ray taken a month or so later once the bone begins to set.

The screenshot shows the 'DATABASE BROWSER' window with the 'Browse & Acquire' tab selected. The 'Collection (2 items)' sub-tab is active. A red arrow points to the 'Date Range' dropdown menu, which is currently set to '1/ 1/2014'. Other search criteria include 'Species: Dog', 'Modality: Radiograph', 'Region: Abdomen', 'View: Lateral', and 'Limb/Side: L'. The 'Search' button is visible, along with 'Remove All', 'Filter Highlighted', and 'Jump to Study' buttons at the bottom.

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Collections in Metron

One of the best ways to utilize the collection tab is when you need to compare X-Rays from different dates.

For example, if a small animal breaks its leg, you could use collections to compare the animal's injury from onset through the recovery process.

You can add the first X-Ray when the leg was initially broken, a post-operation view, and then another X-Ray taken a month or so later once the bone begins to set.

If you want all dates, select the "Any" checkbox behind the date range.

The screenshot shows the 'DATABASE BROWSER' window with the 'Collection (2 items)' tab selected. A yellow callout box points to the 'Any' checkbox next to the date range. The search filters are as follows:

- Date Range: 1/ 1/2014 to 4/ 9/2014 ☒ Any
- Species: Dog ☐ Skeletal ☐ Dental
- Modality: Radiograph ☐ GM Done
- Region: Abdomen ☐ Any Show 1-2 of 2
- View: Lateral ☐ Any << <Prev >Next >>
- Limb/Side: L ☐ Any Show 20 at a time

Buttons at the bottom include 'Remove All', 'Filter Highlighted', and 'Jump to Study'.

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Collections in Metron

Metron includes several additional ways to search the Metron database to add images to your collections including by "**Species**"- Skeletal or Dental, "**Modality**", "**Region**", "**View**" or "**Limb/Side**."

An example of using a combination of search parameters could be all horse dental images taken in the last month.

The screenshot shows the 'DATABASE BROWSER' window. At the top, there are tabs for 'Thumbnail Options...' and 'Details'. Below this is a section titled 'Browse & Acquire' with a sub-tab 'Collection (2 items)'. The 'Current Collection is Named:' field contains 'S1emo'. Below this is a 'Load Saved Collection:' dropdown with 'Load' and 'Delete' buttons. The 'Search (Results are Added to Current Collection)' section contains several filters: 'Date Range' from '1/ 1/2014' to '4/ 9/2014' with an 'Any' checkbox; 'Species' set to 'Horse' with radio buttons for 'Skeletal' and 'Dental'; 'Modality' set to 'Radiograph' with a 'Search' button and a 'GM Done' checkbox; 'Region' set to 'Man Canine' with an 'Any' checkbox; 'View' set to 'Other' with an 'Any' checkbox; and 'Limb/Side' set to 'Q3' with an 'Any' checkbox. There are also 'Show' and 'at a time' dropdowns. At the bottom, there are buttons for 'Remove All', 'Remove Highlighted', and 'Jump to Study'.

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Collections in Metron

Metron includes several additional ways to search the Metron database to add images to your collections including by "**Species**"- Skeletal or Dental, "**Modality**", "**Region**", "**View**" or "**Limb/Side**."

An example of using a combination of search parameters could be all horse dental images taken in the last month.

You would select your date range for the month then select: Species = Horse, and Type = Dental.

The screenshot shows the 'DATABASE BROWSER' window. At the top, there are tabs for 'Thumbnail Options...' and 'Default'. Below this is a section titled 'Browse & Acquire' with a sub-tab 'Collection (2 items)'. The 'Current Collection is Named:' field contains 'S1emo'. Below this is a 'Load Saved Collection:' dropdown menu. The 'Search (Results are Added to Current Collection)' section contains several filters: 'Date Range' from '1/ 1/2014' to '4/ 9/2014', 'Species' set to 'Horse', 'Modality' set to 'Radiograph', 'Region' set to 'Man Canine', 'View' set to 'Other', and 'Limb/Side' set to 'Q3'. There are also radio buttons for 'Skeletal' and 'Dental', with 'Dental' selected. A 'Search' button is present. At the bottom, there are buttons for 'Remove All', 'Re-highlighted', and 'Jump to Study'. Two red arrows point to the 'Species' dropdown and the 'Dental' radio button.

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Collections in Metron

Metron includes several additional ways to search the Metron database to add images to your collections including by **"Species"**- Skeletal or Dental, **"Modality"**, **"Region"**, **"View"** or **"Limb/Side"**.

An example of using a combination of search parameters could be all horse dental images taken in the last month.

DATABASE BROWSER

Thumbnail Options...

Browse & Acquire

Current Collection is Named:

Load Saved Collection:

Search (Results are Added to Current)

Date Range:

Species:

Modality:

Region: ☐ Any

View: ☐ Any

Limb/Side: ☐ Any

Shown: 1-2 of 2

<< <Prev >Next> >>

Show 20 at a time

Remove All Remove Highlighted Jump to Study

For "Region", "View" and "Limb/Side", select the "Any" check box behind the pull down if you want any of the options to be used in the search.

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Collections in Metron

Metron includes several additional ways to search the Metron database to add images to your collections including by "**Species**"- Skeletal or Dental, "**Modality**", "**Region**", "**View**" or "**Limb/Side**."

An example of using a combination of search parameters could be all horse dental images taken in the last month.

DATABASE BROWSER

Thumbnail Options... | Default

Browse & Acquire | **Collection (2 items)**

Current Collection is Named:

Load Saved Collection:

Search (Results are Added to Current Collection)

Date Range: to ☐ Any

Species: ☐ Skeletal ☒ Dental

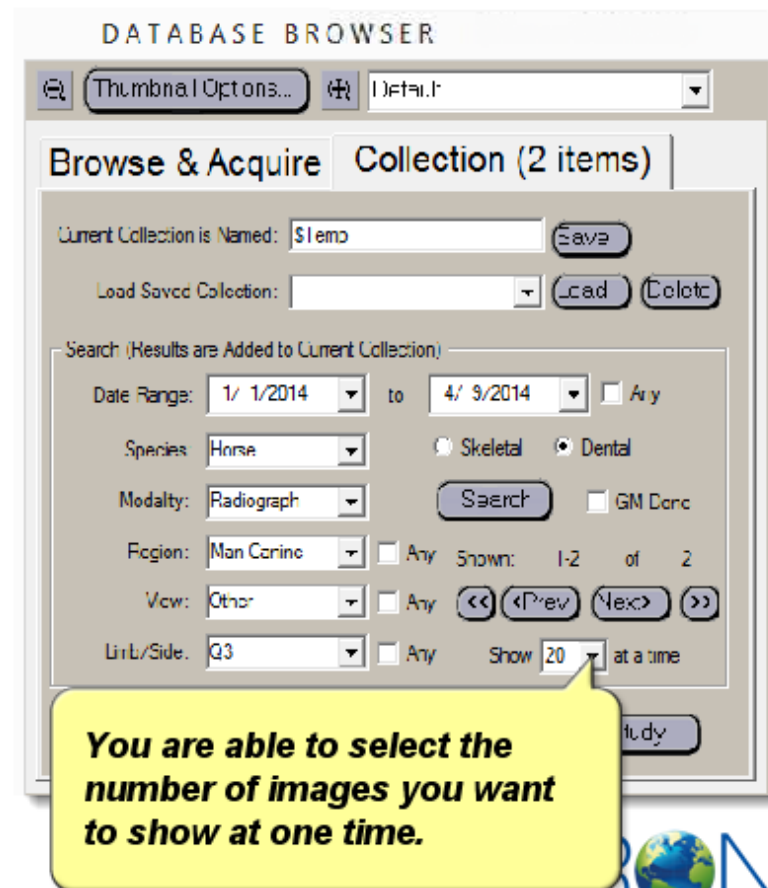
Modality: ☐ GM Conc

Page: 1-2 of 2

Show at a time

Once you click "Search," any matching images will be added to the collection.

This search cannot be saved as a collection.



Collections in Metron

"GM Done" means the Guided Mark-Up is completed. If this is checked, it will only include images for which the Guided Mark-Up procedure has been completed.

This tool is useful if you want to create a collection that only includes images that have been marked up.

The screenshot shows the 'DATABASE BROWSER' window. At the top, there are tabs for 'Thumbnail Options...' and 'Default'. Below this is a section titled 'Browse & Acquire' with a sub-tab 'Collection (2 items)'. The main area contains search filters: 'Current Collection is Named: \$1 emp' with a 'Save' button; 'Load Saved Collection:' with a dropdown and 'Load'/'Delete' buttons; a 'Search (Results are Added to Current Collection)' section with filters for Date Range (1/ 1/2014 to 4/ 9/2014), Species (Horse), Modality (Radiograph), Region (Man Canine), View (Other), and Link/Side (Q3). There are also checkboxes for 'Any', 'Skeletal', 'Dental', and 'GM Done'. A red arrow points to the 'GM Done' checkbox. At the bottom are buttons for 'Remove All', 'Re-highlighted', and 'Jump to Study'.

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In the following six slides, you will be presented questions to evaluate your knowledge of **"Collections in Metron"**.

Let's get started! 



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Collections in Metron

A collection is:

- ☐ A listing of the animals
- ☒ A group of images from more than one study side by side
- ☐ A listing of the studies

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Collections in Metron

To create one type of collection that shows all images and all dates for the selected animal:

- ☐ Click "Reset Collection"
- ☐ Click "Add to Collection"
- ☒ Click "All Dates Collection"

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Collections in Metron

The "Collection" tab always shows:

- ☒ The number of images in the current collection
- ☐ How many times you have used the "Collection" tab
- ☐ The number of collections you have saved

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

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Collections in Metron

To save a collection for future viewing:

- ☐ Assign a name and click the "Collection" tab.
- ☒ Assign a name and click "Save".
- ☐ Do nothing. The collection is automatically saved.

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

Collections in Metron

You can search the Metron Database to create a collection by:

- ☒ Date Range; Species; Modality; Region; View; and/or Limb/Side
- ☐ Owner Name and/or Animal Name
- ☐ Owner Name

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.

Collections in Metron

To view the collection options on the main database browser screen click:

- ☐ "Browse and Acquire" tab
- ☐ "Thumbnail Options" button
- ☒ "Collections" tab

Submit

Congratulations, your answer is correct!

Sorry, your answer is incorrect. Please try again.



Collections in Metron

This completes the "Collections in Metron" online training. Please feel free to view it again or select another online training session to review.



Click F11 on your keyboard to minimize the browser screen and click the window closed to exit this training session.

