

Intrallect intraLibrary 3.0: Getting Started- Finding and Using Resources

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1. What is intraLibrary?

IntraLibrary is a digital repository system, which enables people to store, manage, share and re-use digital documents, e.g. learning objects, e-prints, images and so on, using a simple web-based interface. Managing such materials collectively can save time and effort, and build a valuable shared resource.

IntraLibrary is particularly good for storage, sharing, reuse and repurposing of learning objects. Learning objects can include documents, presentations, web pages, images and multimedia. They can be packaged for easy transmission, upload and delivery as standard content packages.

There are also many other types of digital resource that an organisation can store and manage using intraLibrary, including e-prints (with Dublin Core metadata and OAI-PMH harvesting); scanned academic papers and book chapters (with tools to support Copyright Licensing Authority reporting requirements); and JPEG images (with thumbnails in search results, light-box view of images, and support for NISO z39.87 and EXIF metadata).

All resources stored in intraLibrary include metadata (catalogue descriptions) to make it easy to find, select, retrieve and reuse them.

IntraLibrary enables people to:

- store and share both simple files and complex packages of learning content.
- search and browse the collection to find resources useful to them.
- efficiently categorise large numbers of resources.
- preview the contents of packages.
- bookmark their favourite resources in categories of their own choosing.
- bulk import, export, delete and move resources.
- exchange reusable packages of content with learning delivery systems and library systems.
- review, rate and tag resources, and share with others the ways in which they have used them.
- receive automatic updates on resources of specific interest to them.
- provide podcasts of resources held within the library.
- manage versions of resources.

2. Getting Started: Logging In

Your installation of intraLibrary can be accessed through the Internet using any recent web browser, such as Internet Explorer or Mozilla Firefox, on any operating system.

Your administrator should have supplied you with a link to the homepage of your library, and a username and password. However, your library may be specially set up to be accessed via an externally managed system, such as Athens; if this is the case follow your administrator's instructions for logging in.

Otherwise, go to the homepage of the library in your web browser, and enter your username and password. If you have forgotten your password, click on the *forgotten password?* link and your password will be emailed to you. If this link does not appear, your administrator has turned this function off and you will need to contact them directly.

2.1. Confirming Your Details

The first time you log in, you will be asked to confirm some details (or *properties*) for your user profile. These include your full name, your email address, your affiliation (e.g. your institution, project or department) and your preferred language. You may also change your password at this point. Your administrator may have specific instructions for filling this section in.

Once you have confirmed these details the first time, you will be able to check them or update them at any time by clicking on *profile*, then *properties*. Other aspects of your user profile are explained below in section 3 [Personalising intraLibrary: Your User Profile](#).

2.2. Agreeing to Terms and Conditions of Use

For some organisations using intraLibrary, your administrator will ask you to agree to certain terms and conditions for using the library. If so, a form will appear the first time you log in. You will need to view the agreement, then click on *agree*, then *update*, in order to use the library.

Your usage agreements are available for viewing at any time by clicking on *profile*, then *agreements*. Other aspects of your user profile are explained below in section 3 [Personalising intraLibrary: Your User Profile](#).

2.3. Navigating intraLibrary

When you have logged in successfully, you will see several options for what you can do next near the top of the screen. The following table shows which options are available to you according to the user type you have been assigned. These options are explained in the following sections. Specific help for the different parts and functions of intraLibrary is also available. This can be accessed by clicking the help button [image?].

Type of User	Search	Browse	Basket	Profile	Work Area	Admin
General or Guest	X	X	X	X	-	-
Contributor	X	X	X	X	X	-
Librarian	X	X	X	X	X	-
Administrator	X	X	X	X	X	X

3. Personalising intraLibrary: Your User Profile

You can access your user profile at any time by clicking on *profile*. Your profile includes:

- **Properties:** Basic details about you.
- **Preferences:** Options for personalising certain features of intraLibrary.
- **Agreements:** Any usage agreements you have signed for using the library.
- **Groups:** See your group memberships, and set what type of alerts you will receive about resources in your group workflows. If you do not have access to workflows (i.e. you are not a Contributor user), you will still see your groups and be able to set your alerts, as you can still receive e-mail alerts relevant to your group membership.
- **News Feeds:** Your RSS news feeds and podcasts.
- **Saved Searches:** Search configurations you have previously saved in Advanced Search.

Each of these user profile sections is further explained below.

3.1. Your Properties

The first time you log into intraLibrary, you will be asked to enter personal details. See section 2.1 [Confirming Your Details](#) for more information. Whenever you are logged in you

can access and edit these details by clicking on *profile* then *properties*.

It is important that these details are entered correctly so that various intraLibrary functions can work for you, e.g. so that you can receive email alerts. Your email address must be entered in the correct format (e.g. name@place.com). You can also change your password here.

3.2. Your Preferences

You can set a number of user preferences for yourself by clicking on *profile* then *preferences*. The preferences you can set are as follows:

Preference Type	Preference	Description
General	Default Timeout	Allows you to set how long after logging into intraLibrary the system will log you out, if you have not been using the library.
	Send Notification Email?	Only for those users who can contribute resources to the library (Contributor, Librarian and Administrator users). Allows you to set whether you would like to receive a confirmation email when you add a resource to the library.
Metadata Entry	Metadata Template	Only for those users who can contribute resources to the library (Contributor, Librarian and Administrator users). Allows you to set a default metadata template that will be applied automatically when you upload resources to the library.
	Licence Pattern	Only for those users who can contribute resources to the library (Contributor, Librarian and Administrator users). Allows you to set a default licence pattern that will be applied automatically when you upload resources to the library. NB: Not all organisations using intraLibrary make use of the community licensing feature; refer to your local administrator to see if this is available to you.
Resource Discovery	Resource List Size	Allows you to set the number of resources you would like to see listed per screen for each search you carry out. The more resources you see per screen the longer it will take for the page to load. You can also change the number per page dynamically while searching or browsing.
	Thumbnail List Size	IntraLibrary provides a link at the top of any search results screen that allows you to see a new page containing all the

		JPEG images from your search as thumbnails. You can use this setting to say how many images you would like to see on each page of thumbnails.
	Options for viewing single files	When you are looking at a list of search results, you can preview each listed resource (unless this feature has been switched off by your local administrator). There are two ways in which you can preview resources, and this setting allows you to select one as your default. The <i>item</i> view opens a single file or external link within your browser window or within the relevant application. For packaged resources containing multiple files, <i>item</i> view shows you the internal navigational structure of the package. The <i>package</i> view allows you to see the internal navigational structure of any resource, including single files. See section 6.1 Viewing Resources for more information.
	Default Saved Search	IntraLibrary allows you to save your favourite search configurations in <i>advanced search</i> . Once you have done this you can select a saved search here as your default. This search will automatically filter any other search you carry out. For instance, if you set your default search to search for PDF documents only, then any future search you carry out will only return a list of PDF documents that meet that search.
	Reduce Technical Format List in Advanced Search?	One of the ways in which you can search intraLibrary in the <i>advanced search</i> screen is by technical format. When you search by technical format you select from a drop-down list of technical formats. If you set this option as "Yes" the drop-down list will only include those technical formats for which resources exist in the library, rather than the full list of technical formats. So if there are only PowerPoint slides, Flash files and JPEG images in the library, those are the only three options you will be able to select from in your search.
	Show Numbers in Browse Tree?	Each browse category or node in the browse tree includes two numbers in brackets, e.g. (11/37). These numbers indicate how many resources are classified at that category or node, and how many are classified in total at and below that node. You can switch these numbers off, so they don't appear, by selecting "No" here.
Misc	Email me when someone	Only for those users who can contribute resources to the library (Contributor, Librarian and Administrator users). If you set this as "Yes", you will be emailed comments other users

	comments on one of my resources?	have made about resources you have contributed to the library.
	Clear Basket when Logged Out	Any resource you have put in your basket will stay there until you remove it. If you set this as "Yes", your basket will be cleared automatically whenever you log out.

3.3. Your Usage Agreements

Your library's administrator may have required you to click "Agree" to terms and conditions of use when you log in. See section 2.2 [Agreeing to Terms and Conditions of Use](#) for more information. If you have "signed" an agreement in this way, you can look at your agreements at any time by clicking on *profile* then *agreements*. You can also reject any agreements you previously accepted; doing so may mean you are no longer allowed access to the library.

3.4. Your News Feeds and Podcasts

You can be notified about new resources in the library by setting up an RSS news feed for any search you carry out. You can use any feed reader to receive these alerts. IntraLibrary also keeps a record of your news feeds, with the names and descriptions you have given them, in your profile: click on *profile* then *news feeds*. You can see current search results for feeds here, and delete feeds. For more details, see below under section 4.5 [Receiving Automatic Updates on Your Favourite Searches: RSS News Feeds](#), and section 5.3 [RSS News Feeds: Listing Resources of Interest and New Resources](#).

This area in your *profile* also lists podcast feeds you have created. Like RSS news feeds, these can be viewed and deleted from here. For more details, see below under section 5.4 [Podcasting Resources](#).

3.5. Your Groups and Group Alerts

All intraLibrary users belong to one or more groups. These groups are set up and managed by your administrator. They allow for different users to have access to different workflows

and collections. Workflows only apply to those users who may contribute resources to the library, while access to collections applies to all users.

All users can see which groups they belong to by clicking on *profile* then *groups*. From there you can select what kind of email alerts you would like to receive related to your groups' workflows (you may receive group alerts even if you don't have access to workflows). For more information on contributing resources see the intraLibrary manual ***Getting Started- Uploading and Cataloguing Resources***. For more information on setting up groups and workflows, see the intraLibrary manual ***Administrator's Guide***.

3.6. Your Saved Searches

All intraLibrary users can save their favourite search configurations for reuse in the *advanced search* screen. They can be viewed as a drop-down list in *advanced search* pane under *Select Search Field*. They can also be viewed here in your *profile*.

4. Searching intraLibrary

For more detailed information on searching intraLibrary, consult the intraLibrary manual ***Advanced Search Methods***.

4.1. Using Simple Search

The *simple search* box is always available from any screen in intraLibrary. It is similar to *Google*: you can type in any word or words and click *search*. You will then see a list of resources matching your search words in the lower right-hand side of the screen.

You can also:

- search by exact phrase by putting the phrase in quotes.
- use Boolean operators (AND, OR, NOT) to refine your search.
- truncate your search using wildcard characters (? for a single character and * for multiple characters).
- ... plus many more search tools.

Consult the intraLibrary manual ***Advanced Search Methods*** for more details on constructing complex searches: there are many other powerful features available.

When the results of a simple search are listed in the right-hand screen, you will immediately see the *advanced search* view on the left, so that you can further refine your search if you wish to. For more information on how to do an advanced search, see section 4.3 [Advanced Searches](#) below.

There are a number of clickable buttons and other links and information that accompany each resource in the search results listing. These are explained further in this section, and in section 6 [Using Resources](#).

4.2. Browsing for Resources

To browse the library, select *browse* at the top of the page. In the browse screen, resources are categorised using a classification system or taxonomy, in a similar way to books in a traditional library. Your library may include a number of different classification systems. Any given resource may be classified in a number of different places within a classification system or systems.

The classification systems are displayed on the left-hand screen in the form of a browse tree of categories and sub-categories. Usually these categories will be subjects or topics, but you may have other classifications available in your library, such as educational levels or competencies.

Click on the coloured icons to expand the tree to find a category you are interested in, e.g.:



. The number of resources classified at or below any category are indicated by two numbers in brackets. The first number is the number of resources classified at that category; the second number is the total number classified at or below that category. If you don't want to see these numbers, you can switch them off by clicking on *profile* then selecting "no" for *Show numbers in browse tree?* in your *preferences*.

To display all the resources classified at a given category, click on the category's name. The resources classified at that category will be listed in the right-hand screen. You can choose to see all the resources classified at and below a given category by selecting the

tick box option *Include resources below node* at the top of the browse tree, then clicking the category name.

4.3. Advanced Searches

IntraLibrary allows you to carry out complex searches. For instance, you can look for resources in a particular format or by a specific author, or combine both these searches (e.g. searching for all Flash animations by Charles Dickens). As noted above under section 4.1 [Using Simple Search](#), you will see an advanced search screen on the left-hand side of the screen after carrying out a simple search, allowing you to refine your basic search. You can also carry out an advanced search at any time by selecting *advanced search* at the top of the screen.

In both cases, you will see a form for defining your search in the left-hand panel. The first step is choosing what attribute you wish to search by (e.g. "Title", "Keyword" or "Technical Format"); this can be selected from the *select search field* drop-down menu. You can also choose here to search by *collection* or you can select a search you previously saved.

For some search fields, you will be offered a box to fill in with your own words (e.g. for searching by "Title" you would enter words you think may appear in the titles of resources you want to find). For others you will be offered a drop-down menu of words used in that field (e.g. for searching by "Technical Format" you will see a list of formats to select from).

You can further refine your search by selecting *add* to add another search field to your search. You can select *remove* to take search fields out of your search.

You can also decide whether you want to search for resources containing *all* of your search terms, or resources containing *any* of your search terms:

- **All** means that each resource found must include all of your search criteria. This is a narrower search than *any* and is likely to result in a smaller number of hits. *All* is a Boolean "AND" search.
- **Any** means that each resource found need only include one of your search criteria. This is a broader search than *all* and likely to result in a larger number of hits. *Any* is a Boolean "OR" search.

4.4. Reordering Search and Browse Results

You can change the order in which any list of resources in the repository appears. When you do so, it applies to the whole list, not just the page/screen you are viewing. You can change the number of resources that appear per page in your user preferences, or by selecting from the top of the resource listing. Search results are automatically listed in order of their relevance to your search: this option is always available in a search results screen, so you can return to it from another ordering. The other ways in which you can order a list of resources are as follows:

- **Relevance** (most relevant first or least relevant first): This is the default ordering for searches. If for example you search for title running, it would return resources with run or runner in the title.
- **Date Added** (newest first or oldest first): Resources will be in order of the date they were uploaded to the library.
- **Average Rating** (highest first or lowest first): Resources will be in order of the average number of stars given to them by users. Resources which have not been rated will be at the end of the list, when you select "highest first", or at the start when you select "lowest first".
- **Last Modified** (most recent first or least recent first): Resources will be in date order according to when their metadata was last modified. This includes when comments, star ratings or tags have been added. So, a resource that was uploaded six months ago but commented on today will be considered more recent than a resource that was uploaded and had metadata added yesterday.
- **File Format** (alphabetical A-Z): Resources will be in order of their technical format (e.g. Microsoft Word document; XML file). For resources which have more than one format, the first format listed in their metadata will be used for ordering.
- **Title** (A-Z or Z-A): Resources will be listed alphabetically by the first character in their title, according to the preferred language you have selected in your user profile.

4.5. Saving Your Favourite Searches

From the advanced search page it is possible to save your favourite searches, so you can reuse them easily. Click on *save* at the bottom of the search form once you have created your search. Enter a name for your search in the box that appears, and click on *save*.

You can reuse your saved searches at any time by selecting *saved search* from the drop-down menu under *select search field*. A further drop-down menu will appear listing all of your saved searches. When you select one, the advanced search form will immediately be repopulated with your saved search. Click *search* to run the search again. If any new

resources that meet your search have been added to the library since you last ran the search, they will appear in the results list along with the original resources.

Users who have permission to contribute resources to the library can also use their saved searches to search their *Work Area*. For more information, see intraLibrary manual **Getting Started- Uploading and Cataloguing Resources**, in section **3.1 Creating and Editing Metadata: Cataloguing Resources in the Library**.

4.6. Receiving Automatic Updates on Your Favourite Searches: RSS News Feeds and Podcasts

IntraLibrary allows you to receive automatic notifications of new resources that meet your favourite searches and browse categories. To take advantage of this without having to log into the library, you will need an RSS feed reader. For podcasts you will need a standard podcast application such as iTunes.

To set up a notification, or news feed, carry out the following steps:

- Carry out a search or select a browse category.
- Select *Create News Feed*; a box will open up.
- Give your news feed a name. You can also add a description and language; these are optional.
- Select *Create Feed*. A new view will appear in the box with an *RSS Link*.
- The *RSS Link* gives you access to your feed URL, in either RSS or podcast format. You can use these in any RSS feed reader or podcast application. The exact way this will work depends on the reader, e.g. for Google Reader you can just click on the link and it will be added to the reader; other readers may require you to right-click on the button and save the URL to enter into the reader.

You can access your RSS feeds and podcasts within intraLibrary at any time by clicking on *profile* then *news feeds*. You can view current results from your feed search there by clicking *view results*. You may delete feeds from this screen as well.

4.7. Finding and Selecting Images

You can search for particular image types (e.g. JPEGs, GIFs, etc.) in *advanced search* by using the technical format option (see above under section 4.3 [Advanced Searches](#) for more information). Your local administrator can also set up intraLibrary to allow you to see

thumbnails for JPEG images in any search or browse you carry out. If you wish to see thumbnails of JPEGs in your search or browse results listing, you must set your user preference *Show thumbnails on results* to "Yes".

Whether or not you use this setting, if your administrator has set up intraLibrary for viewing images in search results, you will be able to click on the *Show only images* link at the top of any search or browse results listing, and see a new tab with all of the JPEGs returned by your search as a set of thumbnails.

From here you can carry out the same actions on the images as you would on any list of resources in intraLibrary.

NB: IntraLibrary supports this image viewing functionality only for JPEGs at present, due to the number of people producing these images through digital photography. Further image formats will be added in future versions.

4.8. Finding Similar and Related Resources

Every resource in a search or browse results listing has a *similarity search* icon. Clicking this icon opens a box which gives you two options: to search for similar resources, or to search for related resources, as follows:

Search for similar resources by the following fields: Under this heading you will see a list of metadata fields or attributes by which you can search for similar resources. For instance, if you want to search for resources with the same author, tick the *contributor* checkbox, then *search*. A new tab will open listing other resources in the library with the same author as the first one. You can also select several or all of the search fields. The fields that are available for a similarity search are configurable by your local administrator so if you'd like more fields to be made available, let them know.

Search for related resources by the following fields: Under this heading you will see a list of possible relationships between resources that you can search by. For instance, if you want to find the resource presented in different formats, tick the checkboxes for *This resource in new formats* and *This resource in its original format*, then *search*. A new tab will open listing all the resources in the library that are related to the original resource in those two ways. You can also search by all of the possible relationships.

Your administrator may have also set up a *reference search* option. Select *more* for any resource, then *view full record*. If any of the metadata fields in the full record are links, you can click on the link to perform a search based on the contents of the link. This search will be run as a simple search, e.g. if you click a *Title* link with the words "Horses" in it, a simple search will be carried out on the term 'horse', as if you'd typed it into the search box.

4.9. Searching by User-Created Tags

Users can add their own tags to resources in any search or browse results list. These tags go into the resource's metadata, so any user can find a resource with a given tag by either clicking on that tag within a resource's listing; entering it into the simple search box; or selecting *Tag* in advanced search and entering the tag in the search box there. You can use any of these searches to create an RSS News Feed or podcast for that tag as well.

5. Gathering Resources of Interest to You

IntraLibrary offers several ways of personalising your use of the library by gathering together resources of interest to you. These include:

- **My Favourites:** You can save resources in your Favourites, under categories of your own choosing.
- **My Basket:** You can gather together resources of interest to you in your Basket, and export them in bulk from there. Librarian and Administrator users can also move and delete resources in bulk using their Basket.
- **RSS News Feeds and Podcasts:** You can set up a news feed or podcast based on any search you carry out within intraLibrary, and get the up-to-date results of that search from the *News Feeds* section in your *Profile*. You can also set up news feeds and podcasts to notify you when new resources are published in your areas of interest, using any feed or podcast reader, or use feeds to list resources in particular collections, subject areas, etc.


Using each of these functions is covered in more detail in the following sections.

5.1. My Favourites



You can bookmark resources using the My Favourites node at the top of the browse tree.

You can also organise your favourites by creating categories below the My Favourites node. Click on the "browse" tab near the top of the screen; the My Favourites node appears near the top of the left-hand pane.

Bookmarking Resources in My Favourites

You can add any resource in any listing to your favourites by selecting the "manage favourites" icon: . A box will open allowing you to bookmark the resource at the My Favourites node by clicking on the '+' sign next to it. If the resource is already bookmarked under My Favourites, a '-' sign will appear instead; clicking on this removes the resource from My Favourites. If you have created categories underneath your My Favourites node, you can add and remove resources to and from these similarly.


Creating Your Own Favourites Categories: Adding Your First Section

- Click the *browse* tab near the top of the screen and then select the *edit* button: . This takes you into "edit" mode.
- Click on the My Favourites heading.
- Click "Add" to add a section at this level: .
- Enter a name, and optionally add a description and any "use for" terms.
- Click the "update" button to insert the heading under My Favourites.
- The classification tree will reload, and your section will appear within the My Favourites heading.

Adding Subsequent Sections

To add subsequent sections, click either the My Favourites heading, or on an existing section of My Favourites, and follow the instructions listed above under "Adding Your First Section".

Deleting a Section

You can delete any section, including sections which contain sections. To do this, click on the name of the section you want to delete, and click the delete button:  .

Editing the Structure

Select a section by clicking on its title. You can choose to delete the section, add a sub-section, or cut-and-paste the section into a new position in the tree.

The following functions are available:



Add: Create a new sub-section inside the selected section.



Delete: Delete the section.



Cut: Move the section and its contents to another position (where "paste" is applied).



Paste: Paste the contents of a "cut" into the selected section.





Import: Import a classification system. (ZThes XML format only).

As with any search or browse listing, you can create a news feed or podcast for your favourites, or for any sub-heading you create within My Favourites.

5.2. My Basket

My Basket is for collecting resources to perform bulk actions on them. The contents of your Basket can be viewed at any time by clicking the *My Basket* tab near the top of the screen. The number of resources held in your Basket at any given time is indicated on your My Basket button.

Any resource you see in intraLibrary can be added to your Basket by clicking on the Add to Basket button: . Once a resource is in your Basket, its Add to Basket button becomes a Remove from Basket button , so you can immediately remove any resource from your Basket without having to go to the Basket.

You can also move an entire list of resources into your Basket at once by clicking the *Add All to Basket* link at the top of the resource listing. To remove all resources from your Basket in one click, go to your Basket and click Clear Basket in the left hand side of the screen. You can ensure that your Basket is cleared every time you log out of the system by setting the relevant user preference *Clear basket when logged out* to "Yes".

Removing resources individually or clearing your Basket does not delete them from the library, it merely removes them from your Basket.

If a resource you added to your Basket no longer appears in the Basket, it is likely that the resource has been deleted from the library, or moved to a collection or workflow you don't have access to, by an administrator, or by the resource's original owner. Check with your administrator if you think a resource has disappeared from your Basket.

You can download the entire contents of your Basket in one .zip file, by clicking Export Basket in the left-hand screen. When you export the contents of your Basket, each resource in the Basket goes into the resulting .zip file as an IMS Content Package with the resource's metadata included in IEEE LOM format. This includes resources that are single files, and external Web resources. For external Web resources, the IMS Content Package contains the URL or other external locator for the resource. NB: Your administrator can set a maximum basket upload size; if your basket is larger than this you won't be able to export its contents and will need to remove some resources.

Librarian and Administrator users can also delete and move resources in bulk using their Basket. See the ***Librarian's Guide*** for more information.

5.3. RSS News Feeds and Podcasts: Listing and Delivering Resources of Interest and New Resources

IntraLibrary allows you to set up and receive automatic notifications or podcasts of new resources that meet your favourite searches and browse categories. To take advantage of this without having to log into the library, you will need an RSS feed reader. For podcasts you will need a standard podcast reader such as iTunes.

To set up a notification, or news feed/podcast, carry out the following steps:

- Carry out a search or select a browse category.
- Select *Create News Feed*; a box will open up.
- Give your news feed a name. You can also add a description and language; these are optional.
- Select *Create Feed*. A new view will appear in the box with an *RSS Link*.
- The *RSS Link* gives you access to your feed URL, in either RSS or podcast format. You can use these in any RSS feed reader or podcast application. The exact way this will work depends on the reader, e.g. for Google Reader you can just click on the link and it will be added to the reader; other readers may require you to right-click on the button and save the URL to enter into the reader.

5.4. Searching by User-Created Tags

Users can add their own tags to resources in any search or browse results list. These tags go into the resource's metadata, so any user can find a resource with a given tag by either clicking on that tag within a resource's listing; entering it into the simple search box; or selecting *Tag* in advanced search and entering the tag in the search box there. You can use any of these searches to create an RSS News Feed or podcast for that tag as well.

6. Using Resources


Whether you find resources in intraLibrary by simple or advanced search, or by browsing, the results will always be presented to you as described in the following sections of this manual.

If you are a Contributor, Librarian or Administrator user, and are therefore able to contribute and manipulate resources in the library, you will see additional options within the resource listing. To find out about these see the ***Getting Started- Uploading and Cataloguing Resources*** and ***Librarian's Guide*** manuals.

To find out how to view more information on the resource (see section 6.3 [Seeing More Information About a Resource](#) below).

6.1. Viewing Resources

IntraLibrary allows you to preview resources once you have found them. You can view individual resources and external web resources directly. You can also fully explore complex resources stored as standard content packages. IntraLibrary supports packages in IMS Content Packaging and SCORM formats. When a package includes interactions and navigation these will all be fully operational in the preview.

When you select the *preview* option available in the drop-down action cog menu, accessed by clicking the , or click on the icon for any resource, a new window will open showing you the resource. NB: If you don't have the correct software to open a resource, you will not be able to view it, e.g. if you try to view a Flash animation and don't have a Flash player installed on your computer, you will be able to download the file but you will not be able to view it. More information about viewing resources is given in this section.

The way you see a resource depends first of all on whether you have selected *package* or *item* view as your default view in your user preferences. The two possibilities are explained below:

Item view means that every resource you view will open directly, either in a browser window or in the application used for that resource. This depends on the type of browser you are using and the type of resource. For instance, in some cases a PDF document will open in your browser window while a PowerPoint document will open in PowerPoint; in other cases they will both open in your browser window. In any case, for single files you will be able to view or download the resource (for more details on downloading resources, see below under section 6.5 [Downloading Resources](#)). The only exception in *item* view is if you preview a resource that consists of a set of smaller resources packaged in a content package. In this case you will see a left-hand pane allowing you to see the "organisation" or content structure of the package, while the resource will appear in the right-hand screen, where you can fully explore it.

Package view means that every resource you view will open in the right-hand pane, with package information on the left-hand pane (see below for more details about this). This is because even single files in the library are stored as standard content packages, and some users may wish to have content packaging functionality available for any resource they are working with.

With either viewing option, when you are looking at a resource in the right-hand pane with

content packaging information on the left, you can choose to see the resource using *resource* view or *navigation* view. These two options are available from a drop-down menu on the left-hand screen. Content packages consist of zip files with a table of contents which determines what order the resources will be presented in, known as an "organisation". In *navigation* view, this "organisation" will be shown in the left-hand screen, and you will be able to view individual resources within the package, in the right-hand screen, in the order they were intended to be seen. In *resource* view, the left-hand screen will contain a simple list of all the resources used in the package. In either view, you can click the *export package* link to download the resource as a content package (for more details on downloading resources, see below under section 6.5 [Downloading Resources](#)).

Wherever you see the *www* button in the *preview* screen you can use it to create a Public URL for linking directly to the package or resource in the library. For more information on this see section 6.6 [Linking to Resources in intraLibrary: Public URL](#).

6.2. Commenting On and Rating Resources

You can comment on and give a star rating to any resource (NB: your administrator may remove this permission for certain collections). Other users can view these comments and ratings. Click on the *add comment or star rating* link, or on the average star rating (either of which appears at the top right of the resource entry); a pop-up window will appear showing any existing user comments and ratings. You can add a comment by typing into the text field and clicking *add*. You can add a star rating by selecting from the drop-down menu and clicking *add*. Your name and the date when you add a comment and/or star rating will be automatically recorded. The average number of star ratings will be refreshed immediately.

6.3. Seeing More Information About a Resource


Select the *more* link in any resource's listing to expand the information you can see. To see all of the recorded information (metadata) about the resource, select the *view full record* button at the bottom of the *more* view.


6.4. Tagging Resources

You can add your own tags to a resource by clicking the *more* link in any resource's listing, and typing words into the *Tags* box, then clicking the + sign. You can add several tags at once by entering any number of words with spaces in between. If you want to add a single tag with more than one word in it, enter them by using an underscore, e.g. to tag something as "Barcelona holiday 2007" enter "barcelona_holiday_2007". You can see the tags others have entered as well, and click on any tag to search for other resources with that tag.

6.5. Downloading Resources

IntraLibrary allows you to download resources from the repository and save them locally on your computer. There are two ways to do this:

1. Downloading a resource when previewing it: When you preview a single file by selecting the *preview* option available in the drop-down action cog menu, accessed by clicking the , or by clicking on the resource's icon, you can then save it as you normally would when downloading a file in your browser. For instance, you can select the *save* option if presented with this by your browser, or you can right click on the resource and select the *save* option. You can also download a single file resource or a package from *preview* as an IMS Content Package by clicking the *export package* link. To do this for a single file you will need to set your *Default resource view* to *package* in your preferences . For more on previewing resources in the library, see above under section 6.1 [Viewing Resources](#).

2. Downloading resources using the *download options* button: To download any resource, select the *download* option available in the drop-down action cog menu, accessed by clicking the . You will be presented with a pop-up window which lists several options. The options will vary according to whether you are downloading a single file, a content package, or a link to an external resource; this means that you will sometimes see options that are greyed out because they are not available for the particular resource type. The *basic* download options will appear first at the top of the window, with an option to click on *advanced* options for more experienced users. NB: If the *download options* button itself is greyed out, then your administrator has disabled download functionality for that resource; you will need to contact them directly.

The basic download options are as follows:

- **Download Single File:** This allows you to download a single file directly as you would

when in the *preview* screen (see above). If the resource is not a single file, but is a more complex content package resource, then this option will be greyed out.

- **Download file as Content Package:** This allows you to download any file held in the library packaged as a .zip file in IMS Content Packaging format with IEEE LOM metadata.
- **Public URL for viewing single file / package preview:** This allows you to get a web link (URL) for the resource in the library, that you can use to link to the resource from any location without authentication, for instance from within a VLE, reading list or e-mail. This option means you can deliver the resource to others directly from within intraLibrary, without downloading it. If this option is greyed out, your administrator may have disabled this functionality; you will need to contact them directly.


Advanced Download Options: As noted above, you can click to view a set of *advanced* options from within the *download options* window. These are:

- **Packages: Download as Content Package with LOM metadata:** This allows you to download any file held in the library packaged as a .zip file in IMS Content Packaging format with IEEE LOM metadata. This is exactly the same as the *Download file as Content Package* option under the *basic* download options noted above.
- **Packages: Download as Content Package with LOM metadata (no extensions):** This allows you to download any file held in the library packaged as a .zip file in IMS Content Packaging format with IEEE LOM metadata, but without any non-LOM metadata extensions that may be in the package. This option is necessary because some delivery systems (e.g. VLEs and LMSs) don't accept IMS Content Packages if they have metadata extensions that don't conform to the LOM. The resource will retain its metadata extensions within the library.
- **Packages: Download as Content Package with IMS metadata:** This allows you to download any file held in the library packaged as a .zip file in IMS Content Packaging format with IMS metadata. This is necessary because older versions of IMS Content Packaging use the IMS metadata format rather than the LOM, and some delivery systems (e.g. VLEs, LMSs) only support such versions.
- **Packages: Download as Content Package with IMS metadata (no extensions):** This allows you to download any file held in the library packaged as a .zip file in IMS Content Packaging format with IMS metadata. This is necessary because older versions of IMS Content Packaging use the IMS metadata format rather than the LOM, and some delivery systems (e.g. VLEs, LMSs) only support such versions. In addition, some of these systems don't accept IMS Content Packages if they have metadata extensions that don't conform to IMS metadata. The resource will retain its metadata extensions within the library.
- **Packages: Download as Content Package with original manifest:** IntraLibrary allows users to import content packages with non-standard extensions to the metadata


or other parts of the manifest, and store them as is in the library. However, the usual download options listed above will only export a package conforming to the content packaging and metadata standards, so anything intraLibrary doesn't recognise as standard will be stripped out on download. This option allows users the option of downloading a package with the original manifest (including metadata) that it was imported with. NB: In this case any changes to the metadata made while the resource is within intraLibrary will be lost during download, although they will persist within the library.

- **Metadata: Download Resource's metadata in LOM format:** This allows you to download an XML file containing only the resource's metadata, in IEEE LOM format.
- **Metadata: Download Resource's metadata in IMS format:** This allows you to download an XML file containing only the resource's metadata, in IMS LRM format.
- **Metadata: Download Resource's metadata in Dublin Core format:** This allows you to download an XML file containing only the resource's metadata, in the Dublin Core metadata format. Because this format is simpler than the LOM or IMS metadata formats, some data will be lost.

Downloading SCORM packages: IntraLibrary will import SCORM content packages, and allows users to export them intact. In order for a content package to conform to SCORM, it *must* use IEEE LOM metadata. Therefore the first two options in the *advanced* download screen differ when a resource that was imported as a SCORM package is being downloaded: rather than saying "Packages: Download as Content Package with LOM metadata" they will say "Packages: Download as SCORM Content Package with LOM metadata". The other options are available, but because they either change LOM metadata to IMS metadata, or strip out extensions, or both, the resource as downloaded will no longer conform to SCORM and will simply be an IMS Content Package. NB: You cannot export a package as a SCORM package unless it was imported as a SCORM package. There are SCORM packaging editors available that allow you to create and edit SCORM packages.

Downloading external resources: IntraLibrary allows you to store information about external resources (e.g. web links and details about non-digital resources). When you select the *download* option, available in the drop-down action cog menu, accessed by clicking the , the *basic* view will say "This learning resource is not stored in the repository. It cannot be downloaded from the repository. It is located here: [location]". However, it is still possible to use the *advanced* download options given above; in this case the resource within any content package downloaded will be the URL or other external locator for the resource along with its metadata, rather than the resource itself. *All* resources in the library have catalogue records, or metadata, so it is also possible to use the options for downloading metadata for external resources.

6.6. Linking to Resources in intraLibrary: Public URL

As an alternative to downloading resources, the *Public URL* feature gives you a web link (URL) which you can use to deliver resources stored in intraLibrary from anywhere, e.g. on a VLE/LMS or web site, in a blog, in an email, or on a reading list. You can get a *Public URL* from the *download options* window, as noted above under section 6.5 [Downloading Resources](#). You can also get it from the *preview* window, as noted above under section 6.1 [Viewing Resources](#). From the *preview* window, select *navigation view* from the drop-down menu; each resource will have a  button next to it. When this button is clicked, a link for the *Public URL* appears in the right-hand screen.

As noted previously, complex resources consisting of a number of smaller files can be stored in intraLibrary as content packages. *Public URLs* are available for each individual resource within a package, as well as for the whole package. This means that you can deliver a single resource from a package without having to download the whole package and disassemble it.

6.7. Viewing Archived Versions of Resources

All resources with earlier versions archived have a View Archived Versions link. When this link is clicked, a new tab opens with the resource and all of its earlier versions listed below it in chronological order of upload to the library. You can Preview, View Metadata for and Download individual versions of a resource. You can also put individual versions of a resource in your Basket for bulk download. The View Archived Versions listing of resources includes the date they were uploaded, as well as any version or status information from the resource's metadata.