

Introduction to IrisBG

Advanced Collection Management Made Easy

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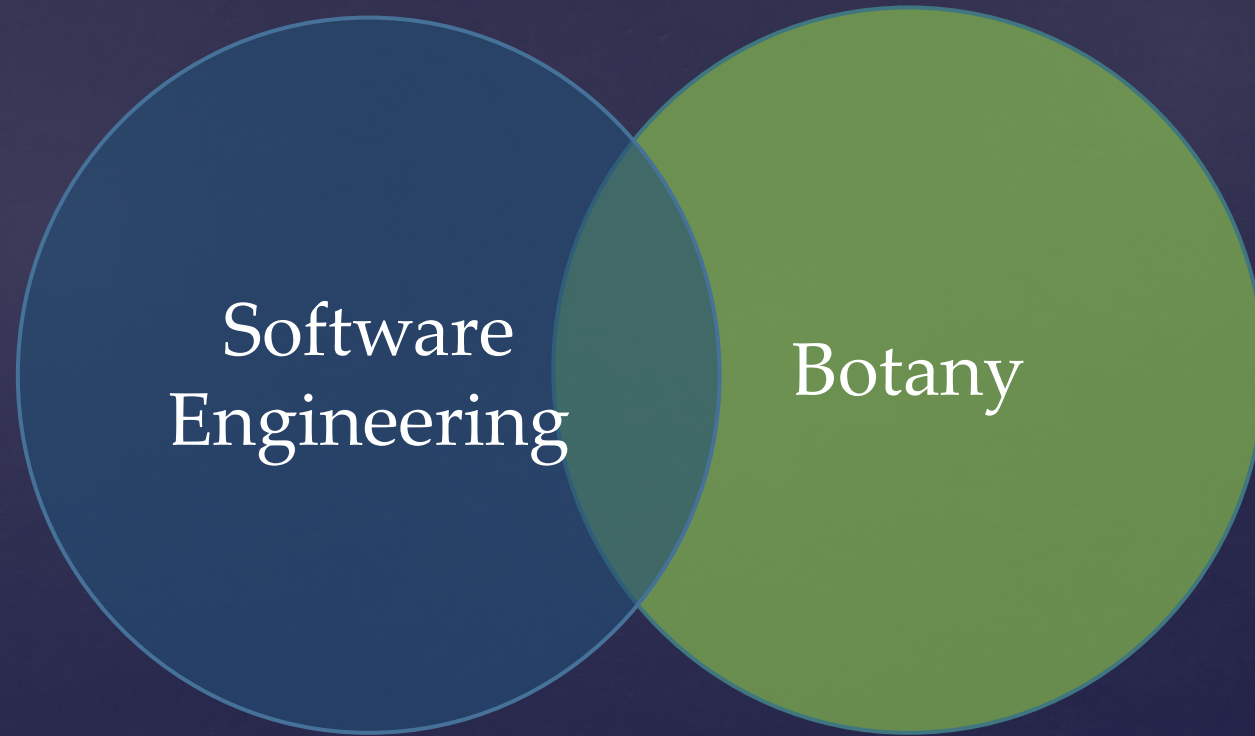


Agenda

- ❖ Terminology / Fundamentals.
- ❖ Navigation, screen layout and basic operations.
- ❖ Searching for records – basic and advanced search.
- ❖ Adding and updating records.
- ❖ Introduction to reports and maps.
- ❖ Printing and managing labels
- ❖ Events
- ❖ Garden Explorer
- ❖ Using integrated help, video tutorials and online forum.



Passion AND Skills



The Complete Software Solution





Usability

For geeks only, Not!

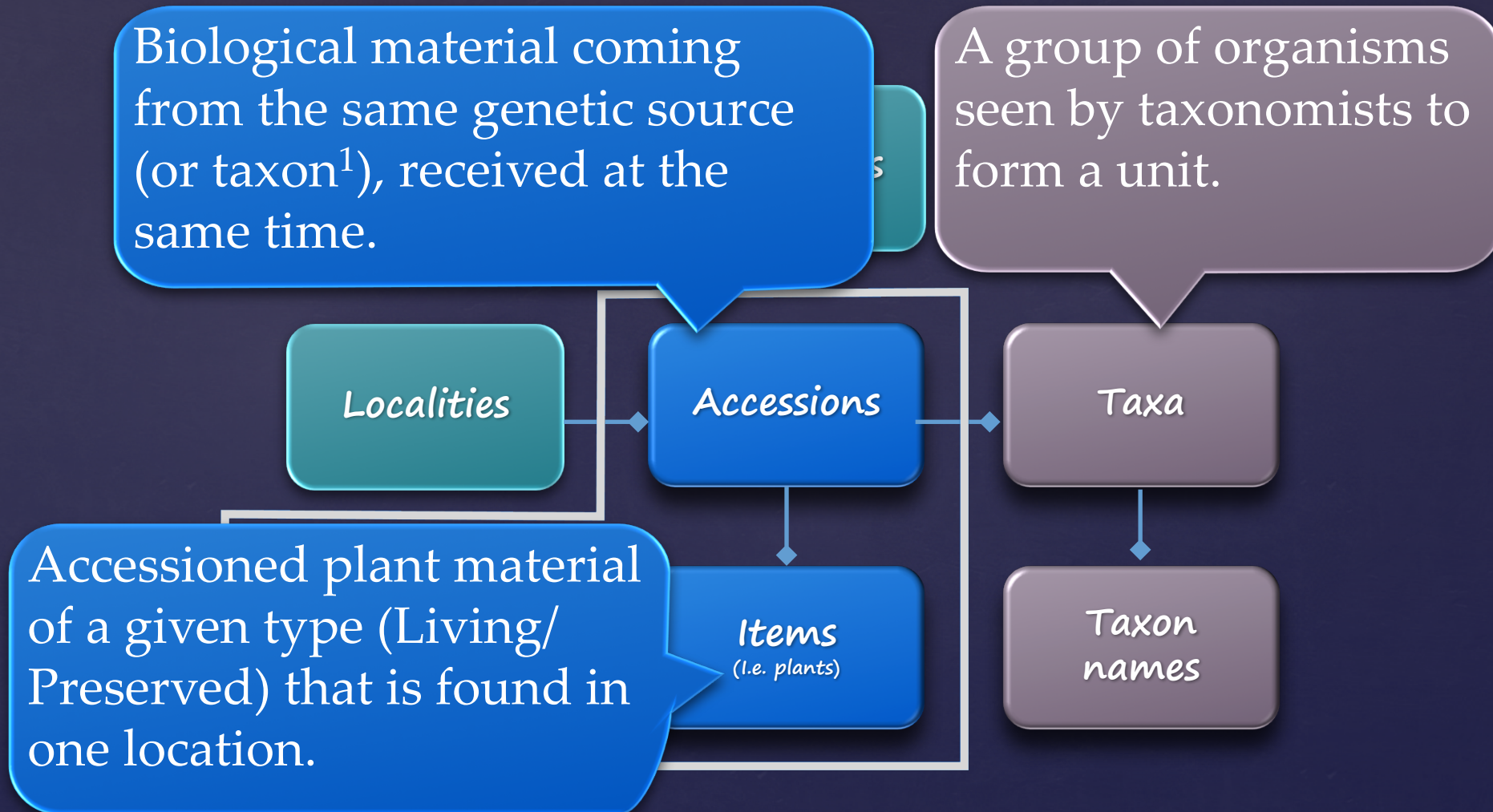
Advanced after
a few months,
not years

Productive from
day one

Main data model + Terminology



Main data model + Terminology



Name centric / Taxon centric



Leopard lily

Iris domestica

Belamcanda chinensis

Moraea chinensis

Pardanthus nepalensis

Gemmingia chinensis

Ixia chinensis

Epidendrum domesticum

Vanilla domestica

Ferraria crocea

Getting started

- ❖ Logging in
- ❖ Navigating between the screens
- ❖ Screen layout
- ❖ Changing toolbar size

Searching for data

Searching in Accession screen

1. Basic search
2. Combining search fields
3. Advanced search

1. *Search for Rhododendrons*
2. *Search for wild collected Rhododendrons*
3. *Search for Rhododendrons, Wild + Wild, garden origin, Accessioned 1990-2000*

Three Screen Types

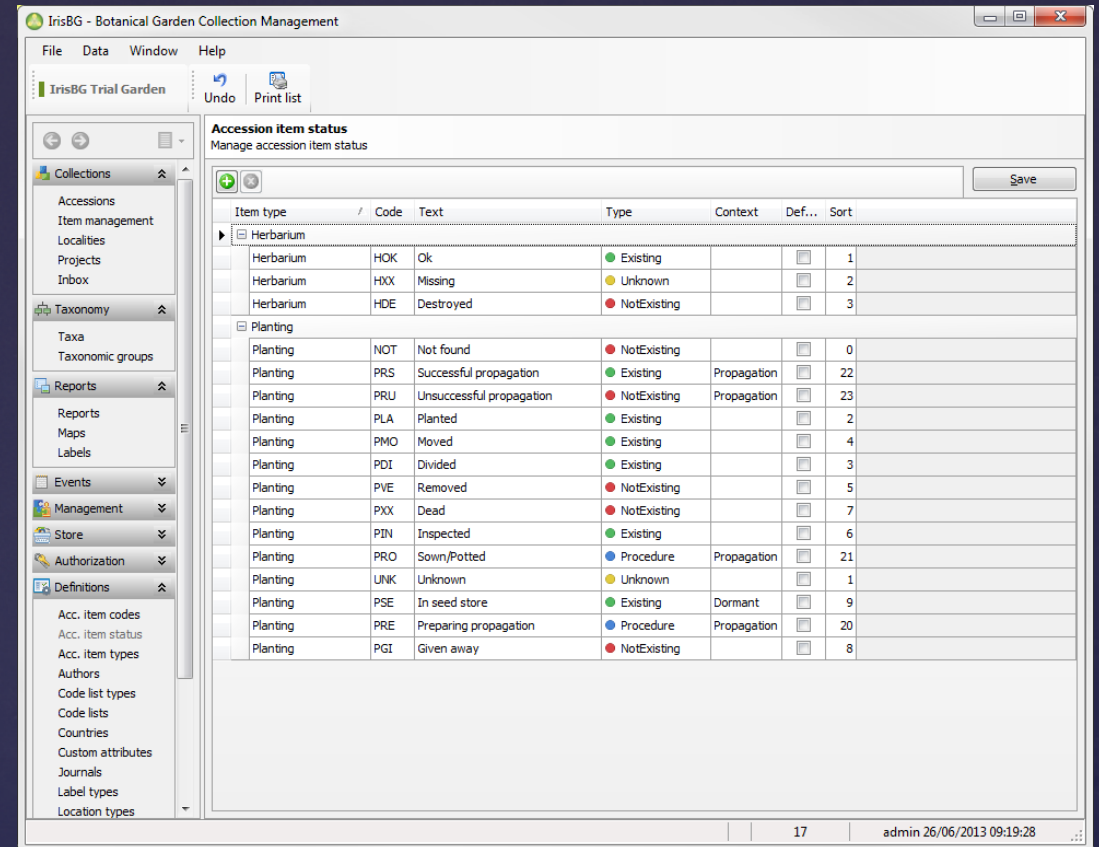
1. List Screen
All data presented in one list
2. Data List Screen
Data presented in list with record details on the right
3. Data View Screen
List of data presented in separate screen.

Updating Records in List Screens

Exercise

“Acc. Item Status”

- Change “Dead” to “Dead – Natural cause”
- Add “Dead – Horticultural cause”



IrisBG - Botanical Garden Collection Management

File Data Window Help

IrisBG Trial Garden Undo Print list

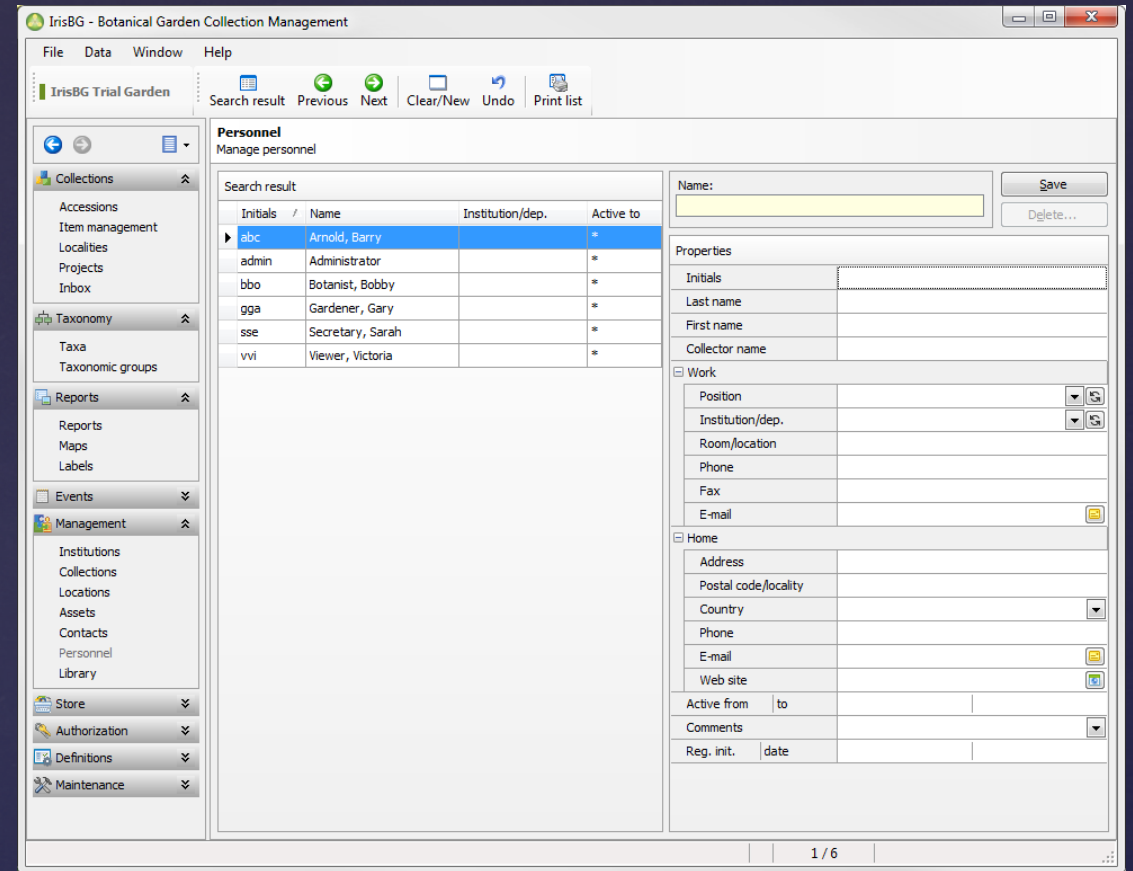
Accession item status
Manage accession item status

Save

Item type	Code	Text	Type	Context	Def...	Sort
Herbarium						
Herbarium	HOK	Ok	Existing		<input type="checkbox"/>	1
Herbarium	HXX	Missing	Unknown		<input type="checkbox"/>	2
Herbarium	HDE	Destroyed	NotExisting		<input type="checkbox"/>	3
Planting						
Planting	NOT	Not found	NotExisting		<input type="checkbox"/>	0
Planting	PRS	Successful propagation	Existing	Propagation	<input type="checkbox"/>	22
Planting	PRU	Unsuccessful propagation	NotExisting	Propagation	<input type="checkbox"/>	23
Planting	PLA	Planted	Existing		<input type="checkbox"/>	2
Planting	PMO	Moved	Existing		<input type="checkbox"/>	4
Planting	PDI	Divided	Existing		<input type="checkbox"/>	3
Planting	PVE	Removed	NotExisting		<input type="checkbox"/>	5
Planting	PXX	Dead	NotExisting		<input type="checkbox"/>	7
Planting	PIN	Inspected	Existing		<input type="checkbox"/>	6
Planting	PRO	Sown/Potted	Procedure	Propagation	<input type="checkbox"/>	21
Planting	UNK	Unknown	Unknown		<input type="checkbox"/>	1
Planting	PSE	In seed store	Existing	Dormant	<input type="checkbox"/>	9
Planting	PRE	Preparing propagation	Procedure	Propagation	<input type="checkbox"/>	20
Planting	PGI	Given away	NotExisting		<input type="checkbox"/>	8

17 admin 26/06/2013 09:19:28

Updating records in Data List Screens



Exercise

“Contacts”

- Add Ref.Person “L. Caddy” to Devonian Botanic Garden
- Add “Smithsonian Gardens”, Code “SI”
- Delete Duplicate entry - “XI’AN CITY”

Updating records in a Data View Screen

The screenshot displays the 'IrisBG - Botanical Garden Collection Management' application window. The interface is divided into several sections:

- Menu Bar:** File, Data, Window, Help.
- Toolbar:** Search, Adv. search, Search result, Previous, Next, Clear/New, Undo, Repeat, Upd. multiple, Web search, Print list, Max search.
- Left Navigation Panel:** IrisBG Trial Garden, Collections (Accessions, Item management, Localities, Projects, Inbox), Taxonomy (Taxa, Taxonomic groups), Reports (Reports, Maps, Labels), Events, Management (Institutions, Collections, Locations, Assets, Contacts, Personnel, Library), Store, Authorization, Definitions, Maintenance.
- Accessions Section:** Manage collection accessions and items. Fields include Accession:*, Taxon name:*, Family:*, and Locality/origin:*. Buttons for Save and Delete... are present.
- Details Section:** Includes tabs for Items, Parentage, Images, and References. The 'Properties' section contains fields for Acc. year*, no*, type*, Taxon name*, Det. type*, and Determination (Det. date, person, level, References, Comments). The 'Locality' section includes Locality*, Habitat, Aspect, and Slope. The 'Origin' section includes Contact*, type*, Origin*, ref., and Provenance*. The 'Material' section is also visible.
- Attributes Section:** A table with columns for Name and Value.
- Determination History Section:** A table with columns for Taxon name, Det. ty..., Det. date, Det. person, Det. level, References, and Comment.

Updating an Accession - Exercise

- ❖ Accession 2011-4 (Trillium simile)
 - ❖ Change Contact to Smithsonian Gardens
 - ❖ Accession item 2011-4/1 (planting)
 - ❖ Change status = Planted
 - ❖ Location Herb Garden, The Grove
 - ❖ Number of specimens = grp
 - ❖ Date = Today
- ❖ Add a second item
 - ❖ Rock Garden, Bed 22
 - ❖ Status = Planted
 - ❖ Date = Today

Recording a new Accession - Exercise

- ❖ Taxon Name: *Aconitum compactum*
- ❖ Contact: Chelsea Physic Garden
- ❖ Provenance: Garden
- ❖ Material: Living, No.spec = 3
- ❖ Accession items
 - ❖ Date 08/2016
 - ❖ 2 plants are in nursery (NU1)
 - ❖ 1 plant in Rock Garden, Bed 55
 - ❖ Map the exact coordinates for the plant in the garden

Using reports and maps

1. Accession report
 2. Accession items report
 3. Creating local maps
 4. Creating global maps
1. Obj01 Accession catalogue:
Provenance=Wild, Item Status Type =
Existing, Family = Ranunculaceae
 2. Item02 Items data: Genus "Begins
with" Rhod.
 3. Items map: Item Location code: begins
with "ARB". Save filter
 4. Accessions map: Subclass =
Magnoliidae

Receiving new plant material - Exercise

- ❖ *Phragmipedium boissierianum*
 - ❖ New Taxon
 - ❖ Web Search
 - ❖ Web References
 - ❖ Add synonym (*Cypripedium grandiflorum*)
- ❖ Wild collected (Ecuador, Loja)
 - ❖ Collector : Linc Abrahams, Collection Date 2015.03.01
- ❖ From US Botanic Garden, received date 2015.08.01
- ❖ Restrictions : Do not publish nor share
- ❖ Images : Add 2 images
- ❖ References : Permit - Material Transfer Agreement.
- ❖ Accession items
 - ❖ 2 plants in nursery / August, 2015
- ❖ After Save, record another accession with 2 plants from same trip – “*Phragmipedium fischeri*”

Printing and managing labels

- ❖ Label Status. Label type M1 / Label required.
- ❖ Label inventory. Require label “Small size”
 - ❖ 2006-4086
 - ❖ 2007-3039
 - ❖ 2007-3122
 - ❖ 2007-3150
 - ❖ 2007-3161
 - ❖ 2007-3190
 - ❖ 2007-3199
 - ❖ 2007-3216
 - ❖ 2008-3007
 - ❖ 2008-3008

Tasks & Item Management – Exercise I

- ❖ We are preparing an exhibition of wild collected Rhododendrons.
- ❖ Events / Tasks
 - ❖ Create a task of all existing wild collected Rhododendrons.
- ❖ Item Management
 - ❖ Update all plants as “inventoried”.
 - ❖ Produce labels for the plants.
- ❖ Discussion - how common names are handled in IrisBG
- ❖ Create a Map of the plants, export the map.

Tasks & Item Management – Exercise II

- ❖ Create a task / spring pruning 2015.
- ❖ Add all evergreen and deciduous shrubs.
- ❖ Mark task as complete
- ❖ Now, let us prepare for next year (click repeat).
- ❖ Change name to spring pruning 2016.

Garden Explorer

How to get Help

- ❖ Integrated help
- ❖ www.irisbg.com
 - ❖ Support/Video Tutorials
 - ❖ Support/User Forum
 - ❖ Blog
 - ❖ Downloads
 - ❖ User Guides
- ❖ support@irisbg.com
 - ❖ Telephone with Screen sharing
- ❖ Facebook
- ❖ Youtube

Summary

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Questions?



Thank you