

Introduction to IrisBG

Advanced Collection Management Made Easy

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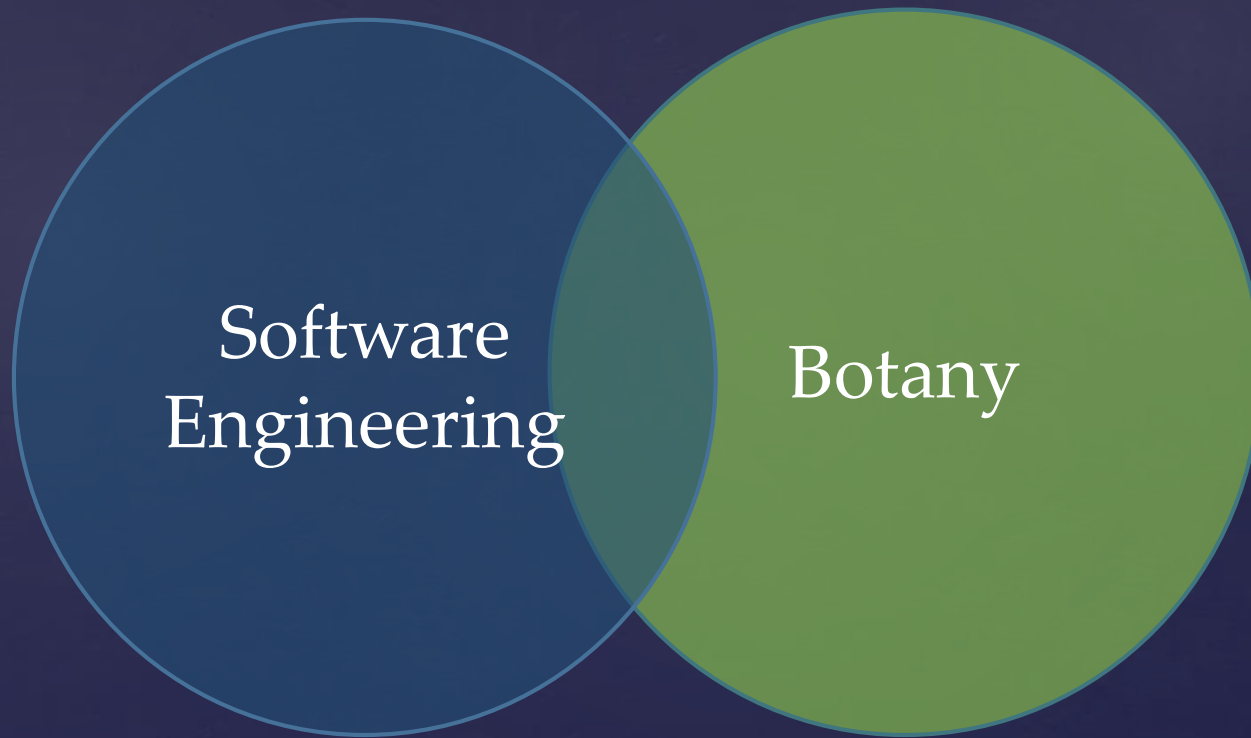
The Dawes Arboretum

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
- ❖ Mobile Plant Records
- ❖ Using integrated help, video tutorials and online forum.



Passion AND Skills



The Complete Software Solution





Usability

For geeks only, Not!

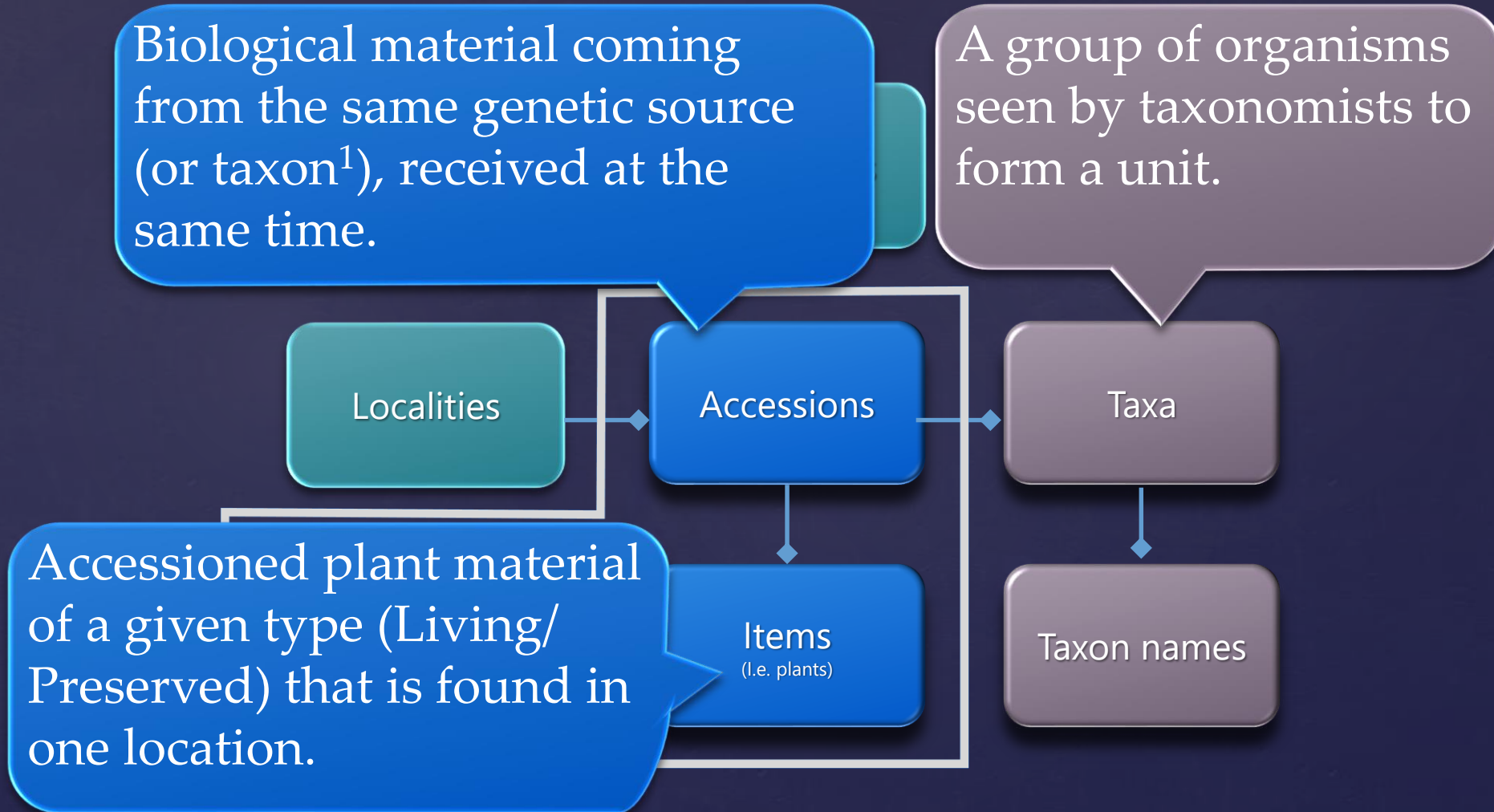
Advanced after
a few months,
not years

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

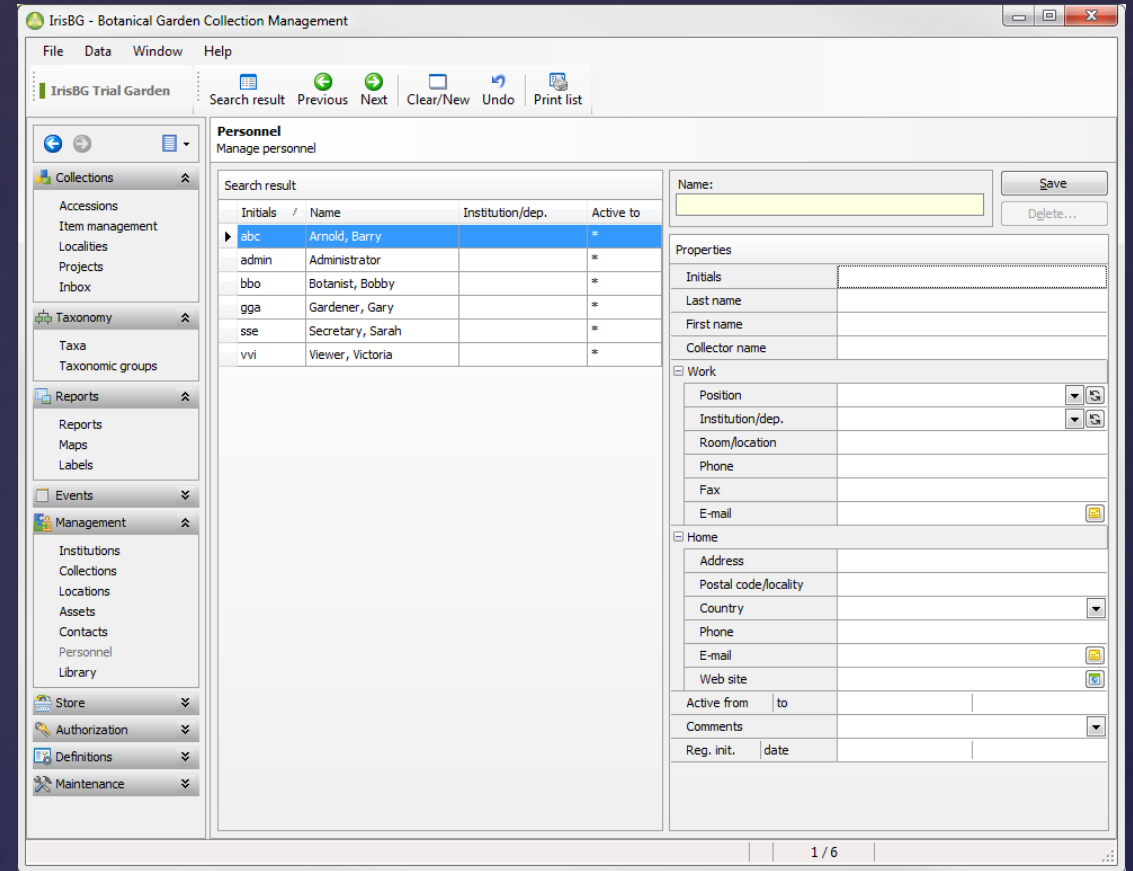
Exercise

“Acc. Item Status”

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

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

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

IrisBG - Botanical Garden Collection Management

File Data Window Help

IrisBG Trial Garden

Search Adv. search Search result Previous Next Clear/New Undo Repeat Upd. multiple Web search Print list Max search

Accessions
Manage collection accessions and items

Accession: * Taxon name: ~ Family: ~
Locality/origin: ~

Save Delete...

Details Items Parentage Images References

Properties

Acc. year * no * type *
Taxon name * Det. type *

Determination

Det. date person level
References Comments

Locality

Locality *
Habitat
Aspect Slope

Collection

Origin

Contact * type *
Origin ~ ref.
Provenance * Prop. hist. *

Material

Attributes

Name / Value

Determination history

Taxon name ~	Det. ty...	Det. date ▾	Det. person ~	Det. level *	References	Comment
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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

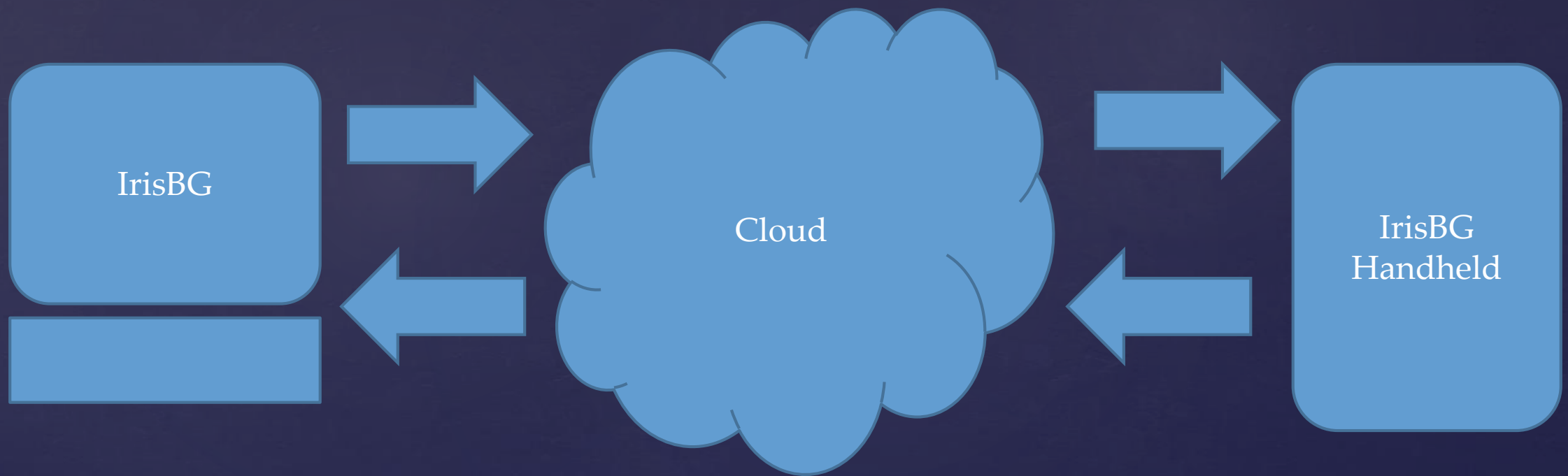
- ❖ Create a task / spring pruning 2015.
- ❖ Add all evergreen and deciduous shrubs.
- ❖ Mark task as complete
- ❖ Now, let us prepare for next year (click repeat).
- ❖ Change name to spring pruning 2016.

Garden Explorer

IrisBG Handheld for Android

And Apple IOS





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