

# Inventory

March 16, 2023

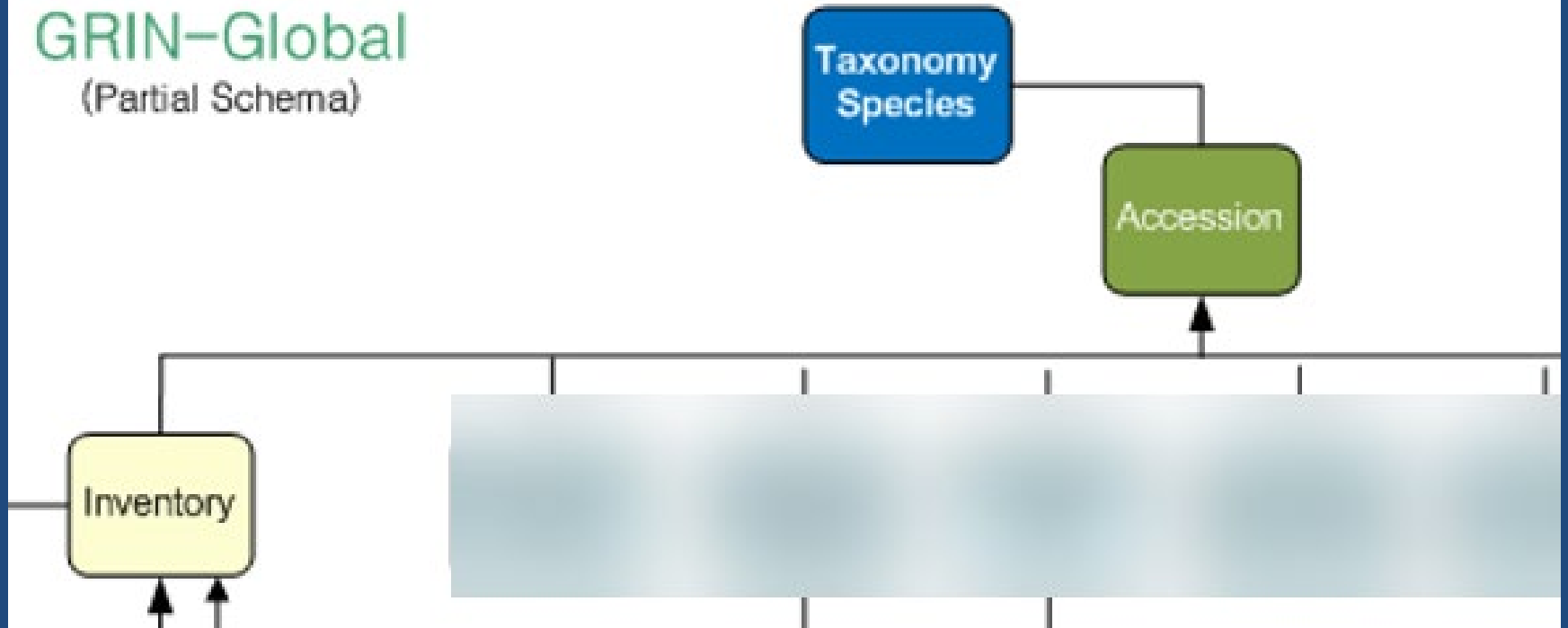
## Agenda

Inventory Fundamentals  
Seasonal Inventory (if time allows)

# Today's Goals

Review the inventory record and its relationship with its data and the GG Public Website

# GRIN-Global (Partial Schema)



# Inventory

Required fields

# Inv. Maintenance Policy

- determines the owner of the inventory

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- determines the owner of the inventory
- created by the site responsible for maintaining the germplasm
- acts as a *template* for making new inventory records
  - the germplasm form to be distributed
  - standard amount to be distributed
  - critical distribution and replenishment levels





# Avail? Trigger

When an inventory sample is auto deduct and the Availability Status is one of two simple values, there is a trigger that manages it.

- `is_available = 'Y'` ... availability status code AVAIL/Available
- `is_available = 'N'` ... availability status code LOW/Low Inventory

# Avail? Trigger

When Quantity On Hand goes *less than or equal to* the Distribution Critical Amount...

- the trigger flips:
  - `is_available?` to **N** and
  - **Availability Status** **AVAIL** to **LOW**

When Quantity On Hand goes *above* the **Distribution Critical Amount**...

- the trigger flips
  - `is_available?` to **Y** and
  - **Availability Status** from **LOW** to **AVAIL**

# Avail? Trigger

But when the Availability Status neither **LOW** or **AVAIL**, the trigger leaves it alone.

The assumption is that the other statuses represent unavailable types that shouldn't automatically flip back to available.

# Sources

## Check out:

- [http://grin-global.org/docs/gg\\_inventory.docx](http://grin-global.org/docs/gg_inventory.docx)
- [http://grin-global.org/docs/gg\\_inventory\\_seasonal\\_availability.docx](http://grin-global.org/docs/gg_inventory_seasonal_availability.docx)
- [http://grin-global.org/docs/gg\\_inventory\\_attachment\\_wizard.docx](http://grin-global.org/docs/gg_inventory_attachment_wizard.docx)
- [http://grin-global.org/docs/NPGS\\_Curators\\_Entrance\\_and\\_Exit\\_Checklist\\_2021oct18.docx](http://grin-global.org/docs/NPGS_Curators_Entrance_and_Exit_Checklist_2021oct18.docx)