



## ECCAIRS 5 – Technical Course

Updates and Migration



Uniting Aviation  
On  
Safety | Security | Environment

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## Migration – General Precautions

**Preparation**

- Understand the consequences
- Plan carefully (i.e. pessimistic)
- Train your staff (users and support staff)
- Test production environment
- Consider taxonomy and user interface customisation

**Plan “B”**

- Run ECCAIRS 4 and ECCAIRS 5 in parallel for a period
- Keep ECCAIRS 4 stand by for a period (disaster scenario)
- Always keep historical data in convertible format

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## Migration – Issues

**Data Conversion**

- Tools installed with Taxonomy Extension
  - Data Conversion Tool (v4.2 → v5)
  - Query Library Converter (v4.2 → v5)
    - “Best-as-it-gets” may not convert 100%, due to numerous taxonomy changes
- One-way, no backwards compatibility
- Any customised View cannot be converted

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## Migration – Issues

### Add-Ins

- AWB is updated, with separate releases:
  - AWB v5 for ECCAIRS 5, AWB v2 for ECCAIRS 4
- Dexter is updated, with separate releases:
  - Dexter v5 for ECCAIRS 5, Dexter v1 for ECCAIRS 4
- Others like DINER, ASYA and WebSearch have been or are being updated
- Targa will remain available for ECCAIRS 4 only. The Reference Lookup Tool called **RefX** replaces Targa on ECCAIRS 5

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## Updates – Eccairs Common Framework

### Update

- **READ THE RELEASE NOTES!**
  - Very often contain information about mandatory changes to system
- Substitutes previous version
  - If not specified differently can use previous Repository settings
- Can use current Taxonomy/Dictionary
  - No update of database structure, of views and of other profiles
  - Restart ECCAIRS 5 related Windows Services (and Web site, if used)

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## Updates – Eccairs Common Framework

### Particular Issues

- Before Updating
  - Make backup of Repository
  - Make backup of configuration settings ('.Config' files)
  - Stop all ECCAIRS 5 related Windows Services (and Web site, if used)
- After Updating
  - Restore Repository
  - Restore and/or update configuration settings (see README)
  - Restart ECCAIRS 5 related Windows Services (and Web site, if used)
  - Restore DCOM if used

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## Updates – Taxonomy (Extension)

### Update

- Brings new Taxonomy and new Dictionary
  - New values, new attributes, ...
  - May require update of current database structure!**
- Does not remove/update Taxonomy/Dictionary from configured Repository
  - Must be performed manually
- Can technically be installed side-by-side with previous versions
  - Allows editing Customisation projects based on different versions
  - Advised to remove the previous one
- Brings new Views
  - Made with new taxonomy

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## Updates – Taxonomy (Extension)

### Update (cont'd)

- May require update of customisation
  - Dictionary profile and Taxonomy Customisation file
- Updates Conversion tools!**

### Particular Issues

- Before Updating or After Updating
  - Nothing mentionable

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