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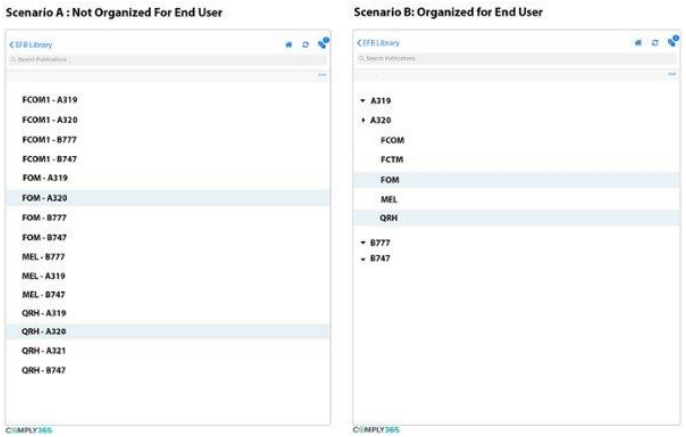
Organize for Usability: EFB Data Structure

A common challenge that airlines voice to us is that there are so many disparate manuals that their pilots have to learn not only the content but also how to use and navigate the manuals. This isn't ideal in any situation. And in an emergency situation, poorly structured and difficult-to-find data can be a serious problem.

Consider this situation: an Airbus A320 aircraft has experienced a bird strike. In addressing this situation, the pilot will need the Quick Reference Handbook (QRH) and Flight Crew Operating Manual (FCOM) for A320s.

Scenario A: The EFB library is in a flat folder structure, requiring the pilot to scroll through a long list of manuals to find what's needed (manuals + aircraft).

Scenario B: Alternatively, the EFB folder structure is designed with the end user – the pilot – in mind. Data has been categorized and can be pulled by user groups such as the aircraft type, position, or base. As a result, the pilot sees only what is relevant for them and the current situation.



The illustration above is basic but shows how your data structure can better support end users when they need to find job-critical information.

Contact Us

How do you ensure end users to find the data they need?

Reach out to discuss your data structure.

Contact us

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Click below to read "Improving EFB End User Experience - Critical Data Availability" now.

Read the article