## To Do

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The following functionalities should be added to HPFS:

- 1. Improve writing support! We need convenience classes and methods for easily writing summary information streams and document summary information streams.
- 2. Add resource bundles to org.apache.poi.hpsf.wellknown to ease localizations. This would be useful for mapping standard property IDs to localized strings. Example: The property ID 4 could be mapped to "Author" in English or "Verfasser" in German.
- 3. Implement reading functionality for those property types that are not yet supported. HPSF should return proper Java types instead of just byte arrays.
- 4. Add WMF to java.awt.Image example code in the Thumbnail HOW-TO.