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Key benefits

With ARTS PDF Split Pro, NR&M was able to automatically:

- Split bookmarked PDF documents
- Maintain bookmark links across PDF fragments
- Name PDF fragments in accordance with predefined file naming conventions.

Company profile

The Queensland Government department of Natural Resources and Mines (NR&M) has an employee base of 4,000 people working in metropolitan and regional centres within the state of Queensland, Australia. NR&M exists to “manage Queensland’s natural resources for today and tomorrow,” and produces an extremely diverse range of supporting publications.

Challenges faced

Produce widely-accessible PDF documents when no alternative format is suitable

As a government agency, NR&M must comply with all publishing requirements of the department, the Queensland Government and the Australian Government, including the Queensland Government PDF publishing policy. This policy requires that all Queensland Government web content publishers produce PDF documents with a consistent look and feel and are accessible by the widest range of user agents possible when no alternative format (e.g. HTML) is suitable.

PDF documents must be streamlined for online viewing

The PDF publishing policy requires that all PDFs delivered on government web servers be bookmarked and split into ‘fragments’ of no larger than 500MB (the limit was recently raised from 200MB).

Reduce errors and improve efficiency

Within the department’s Web and Publishing Services unit, staff were trained to manually split PDF documents. Manual processing is prone to human error and extremely time consuming. Splitting a large document could take hours as all bookmarks had to be relinked to locations in the new fragments.

Success strategy

The department is now using ARTS PDF Split Pro to automate the process of splitting its PDF documents based on file size. Further, Split Pro has also been configured to update document bookmarks in the resulting fragments during the splitting process.

Business benefits

- Exponentially faster processing results in more online content available from the site.
- Rules-based splitting and link updating reduces the risk of errors in the final output.

With over 200 NR&M business groups producing PDFs for web delivery, the financial and workflow benefits to be gained by using this product were obvious. ARTS PDF Split Pro helped the department meet the requirements of adherence to the “PDF publishing principle” within minutes, rather than hours. The cost to the department of purchasing Split Pro was recovered with the first 20 documents processed—work that would otherwise have amounted to NR&M’s entire output for a week.