



SHERPA/RoMEO API lubricates the CRIS – Repository Interface

<http://www.sherpa.ac.uk/romeo/api28.php>

- Bowens, A.; McDonald, R.; Ayres, P.; Robinson, M.(2001)., "The processes and costs of local guidelines development: experiences from the Path.Finder NHS consortium", *British Journal of Clinical Governance*, Vol.6(3), pp.165-167.
Full text: <http://dx.doi.org/10.1108/14664100110400688>.
- Brabazon, P.; MacCarthy, B.(2010)., "On Markovian approximations for virtual-build-to-order systems", *Journal of the Operational Research Society*, Vol.61 (10), pp 1471-1484.
You may archive the submitted version of this article – [RoMEO](#)
- Brabazon, P.; MacCarthy, B.(2006)., "Fundamental Behaviour of Virtual-Build-to-Order systems", *International Journal of Production Economics*, Vol.104 (2), pp. 514-524.
Full text: <http://eprints.nottingham.ac.uk/526/>
- Brabazon, P.; MacCarthy, B.; Woodcock, A.; Howkins, A.(2010)., "Mass Customization in the automotive industry: comparing inter-dealing trading and reconfiguration flexibility in open fulfilment", *Production and Operations Management*, Vol.19 (5), pp 489-502.
Contact the publisher about archiving this article - [RoMEO](#)

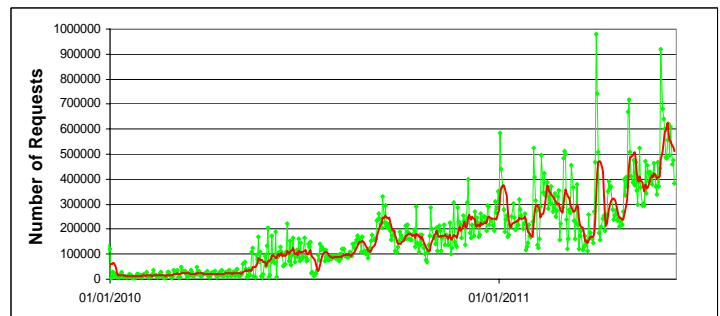
Comparing CRIS publication lists with repository content can identify potential deposits and facilitate archiving.

- Link to full text on the publisher's website
- Full text not archived. RoMEO says it can be. Button initiates the deposit process.
- Full text already in institutional repository
- Archiving not allowed or status unknown

API Efficiency Tips

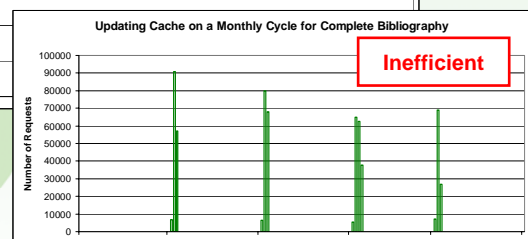
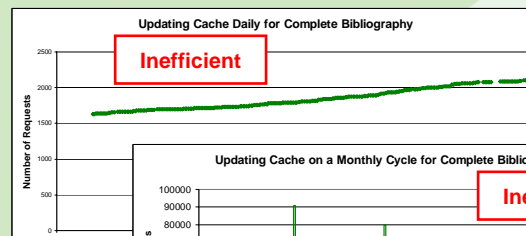
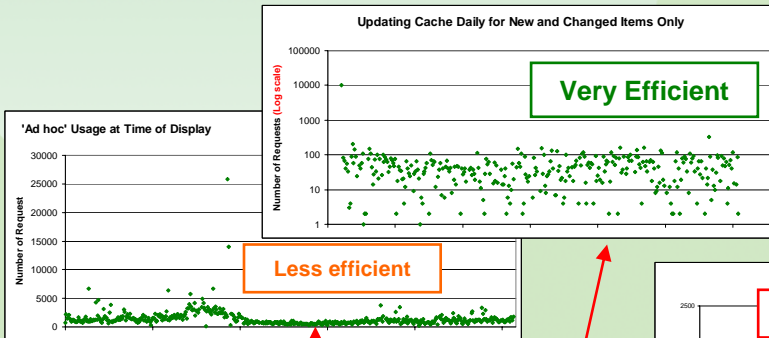
- Use one query for a journal with multiple refs
- Use the most efficient RoMEO API queries
 - ISSN or ESSN
 - Exact Journal Title
 - RoMEO Publisher ID
- Avoid inefficient queries
 - Non-exact Keyword Searches
- Optimise rechecking frequencies
 - Mindful of rates of change

Growth in CRIS Usage of the API



Rates of Change

- Institutional Bibliographies
 - <40 new refs per week & few changes
- RoMEO Publishers' Policies
 - c.25 substantive changes per week
- Journal – Publisher Correlations
 - Infrequent changes – mostly January



Approaches to using the API in CRIS Systems

- Real time queries – no cache
- Local cache of RoMEO data
 - Updated daily for new/changed refs only
 - Updated daily for complete bibliography
 - Updated monthly for whole bibliography
 - Updated when RoMEO record changes



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