

Bioinformatics and Information management and data analysis systems

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Culture collections have a crucial need for informatics tools to properly manage their strains and associated data. Such software are often homemade and are not always easy to maintain due to limited access to software developer resources. Limited numbers of commercial software have been developed to manage collections and museum's data. Only a small portion of the latter can both handle any biological data, the daily management of large collections, together with integrated data analysis tools. During the presentation, important aspects that should be present in the ideal tool will be listed and a non-exhaustive review of existing solutions will be proposed. A few examples will also be demonstrated.