

# 데이터베이스와 검색시스템比較 에 관한 書誌事項 紹介

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서 이용가능한 데이터베이스로 이들 시스템을 비교한 서지가 소개되어 있다.

## 1. 머리말

온-라인 情報檢索者에게는 데이터베이스나 이용할 시스템을 選擇하는 일이 重要하다. 따라서 여기에 시스템과 데이터베이스 등을 여러가지 측면에서 比較檢討한 記事들의 書誌事項을 紹介하고자 한다. 이 書誌事項들을 살펴봄으로써 檢索者는 収録內容의 重複 等에 關한 情報를 얻을 수 있으며 데이터베이스의 선정에 도움을 줄 것이다. 또한 온라인 정보검색에 따르는 비용절약 효과를 얻을 수 있다.

## 2. 紹介書誌의 範圍

이 分野의 記事를 많이 싣고 있는 다음의 4개 誌를 우선적으로 골라 그중에서 77년 이후의 내용만 소개하였다. 4개의 誌는 "Database", "Online", "Online Review", "Bulletin of the Medical Library Association"이다. 美國內에 있는 대중화된 정보검색기관에서 이용가능한 검색시스템과 데이터베이스를 다룬 문헌만 포함시켰다. 즉, BRS(Bibliographic Retrieval Services), DIALOG, MEDLARS, ORBIT 등에

## 3. 書誌와 索引의 利用法

利用하기 쉽도록 서지는 저자의 성(姓)의 알파벳 순에 따라 배열하였으며, 각각 고유번호가 부여되어 있다. 이 번호는 색인에서 사용될 참고번호이다. 색인은 데이터베이스의 알파벳 순으로 정리했으며 각 데이터베이스명 아래에는 각 기사에서 다룬 온라인 정보서비스기관을 나열하였다.

색인은 두개의 난으로 구분하여 데이터베이스만을 비교한 記事는 "Database"란에, 記事가 데이터베이스 시스템에 關한 내용일 때에는 "Search Service"란에 표시하였다. 끝부분에 검색시스템에 관한 것만 모아 "Search Service Comparisions"란에 표시하였다. 따라서 BRS의 MEDLINE과 NLM(National Library of Medicine)의 MEDLINE을 비교하고자 할 때에는 먼저 색인에서 MEDLINE을 찾은 후 아래에 기록되어 있는 서비스기관명 우측의 "Search Service"란과 맞춰봄으로써 해당 서지를 얻을 수 있다(예, 그림 1). 또한 BRS의 BIOSIS와 NLM의 MEDLINE을 비교한 記

索引

	DATABASE	SEARCH SERVICE
MEDLINE	2,5,6	
BRS	8,24,29	<b>7,14,20</b>
DIALOG	67	
NLM	8,11,24,29,31 34,66,70	<b>7,14,20</b>

書誌

- 7 Blair, John. "Cross-Database Searching a Chemical Compound..."
- 14 Burrows, Suzetta and Sylvia Kyle. "Searching the MEDLARS..."
- 20 Conger, Lucinda D. "A Comparison of Basic Index Fields..."

<그림 1>

2의 예와 같이 BIOSIS 아래 BRS의 번호와 MEDLINE의 NLM 참고번호를 비교하여 일치하는 번호가 BRS의 BIOSIS와 事가 어디에 있는가를 찾고자 할 때는 그림

索引

	DATABASE	SEARCH SERVICE
MEDLINE	2,5,6	
BRS	8,24,29	7,14,20
DIALOG	67	
NLM	<b>8,11,24,29,31</b> 34,66, <b>70</b>	7,14,20
BIOSIS (PREVIEWS)	5,6,29,52,58	
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- 8 Blair, John C., Jr. "Enzyme Searching..."
- 70 VanCamp, Ann J. "Biosis Previews & Medlars"

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NLM의 MEDLINE을 비교하는 기사임을 보여 준다.

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