UDC ONLINE:
Universal Decimal Classification on the Web

http://www.udconline.net

Aida Slavic

UDC

- First edition (in French) published in 1905 around 10000 classes
- Full editions in the 1980s over 200.000
- Today standard version in English: 67.600
  - translations of the UDC exist in 39 languages
  - used in 125 countries
- Since 1992 the property of the UDC Consortium: not-for-profit organisation of publishers which sustains itself from membership fees and selling of UDC licenses

UDC AUTOMATION TIMELINE

- 1960s first use of UDC online
- 1980s BSI medium edition, 60.000 classes on magnetic tape
- 1993 UDC Master Reference File
- 2001 UDC on the Web
- 2007 UDC MRF 67600 classes - migration to a new, improved editorial system

MASTER REFERENCE FILE

- updated annually
- designed for maintenance and publishing purposes
- up to 2007: text and ISO2709 exports
- from 2007: MySQL database, more exports
- MRF is not a tool for users!

UDC ONLINE PRODUCT

- the first general documentary classification made available on the Web in June 2001
  - Dewey, Library of Congress Classification were released shortly after
- six years of experience in supporting the service

UDC CHARACTERISTICS

- aspect or perspective classification
  (same phenomenon or concept may appear in many places in the schedule)
- designed to be used for both shelf arrangement and coordinated indexing and retrieval
- analytico-synthetic system
  - expressing a multifaceted nature of a single subject
  - combination of subjects

WHAT IS SPECIAL ABOUT UDC?

structure that allows

- scalable indexing: very broad →very specific
- establishing different kind of relationships between subjects
- independent use of facets of vocabulary
- extension of UDC with other indexing systems

WHAT IS SPECIAL ABOUT UDC?

- users can purchase UDC data in a file format
  - import in local indexing tools
  - creation of combined indexing tools
  - easier mapping to other vocabularies (local or and use of facets of vocabulary)

UDC USERS

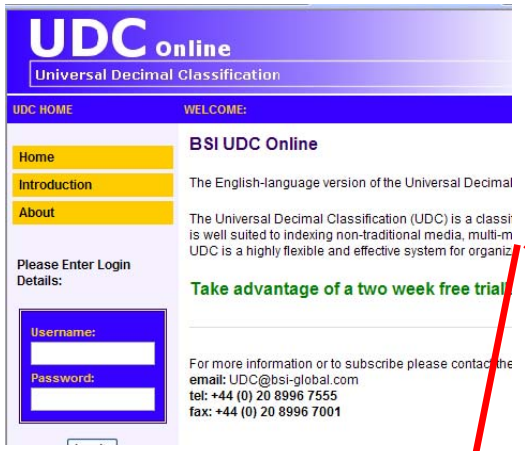
- Information professionals: librarians, documentalists, indexers creating metadata to facilitate access to information
- What tools they have available until now?
  - printed editions of UDC
  - UDC CD ROM e.g. available in Czech, Spanish
  - Master Reference File

USE OF ENGLISH EDITIONS

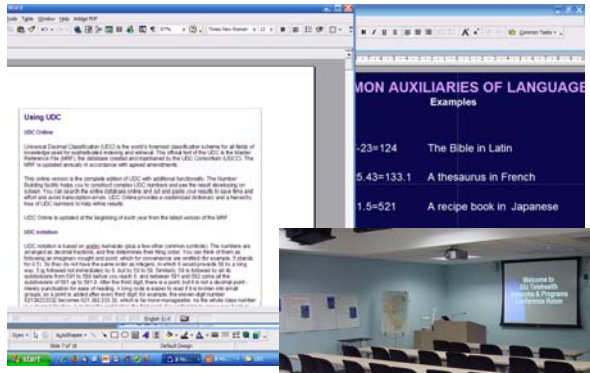
- UDC schedules in English are used in 43 countries of the world

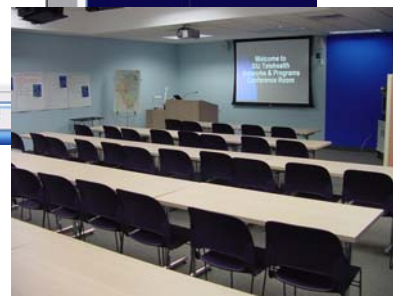
CLASSIFYING USING UDC

- same phenomenon or concept may appear in many places in the schedule
- making choice, decisions
- making combinations and building numbers



teaching online



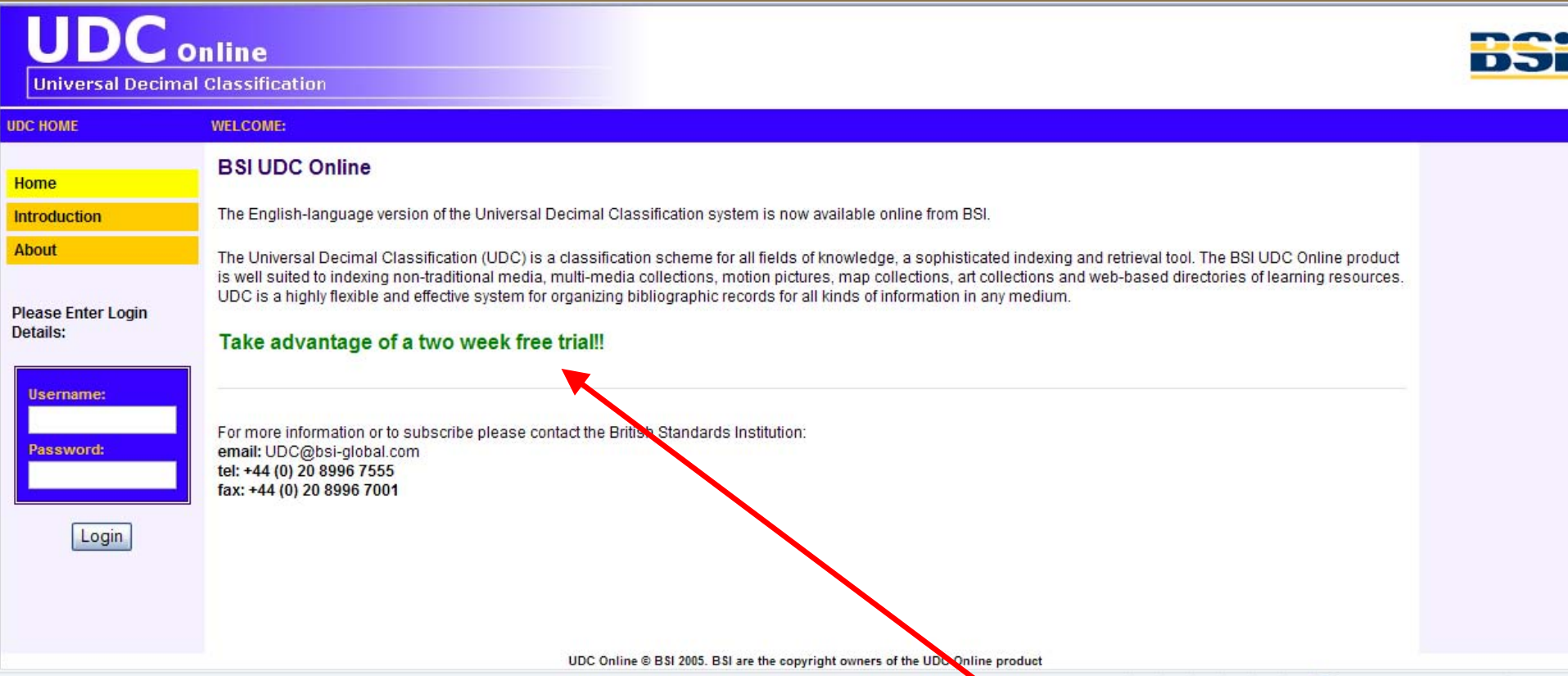


teaching in classroom

all parts of library

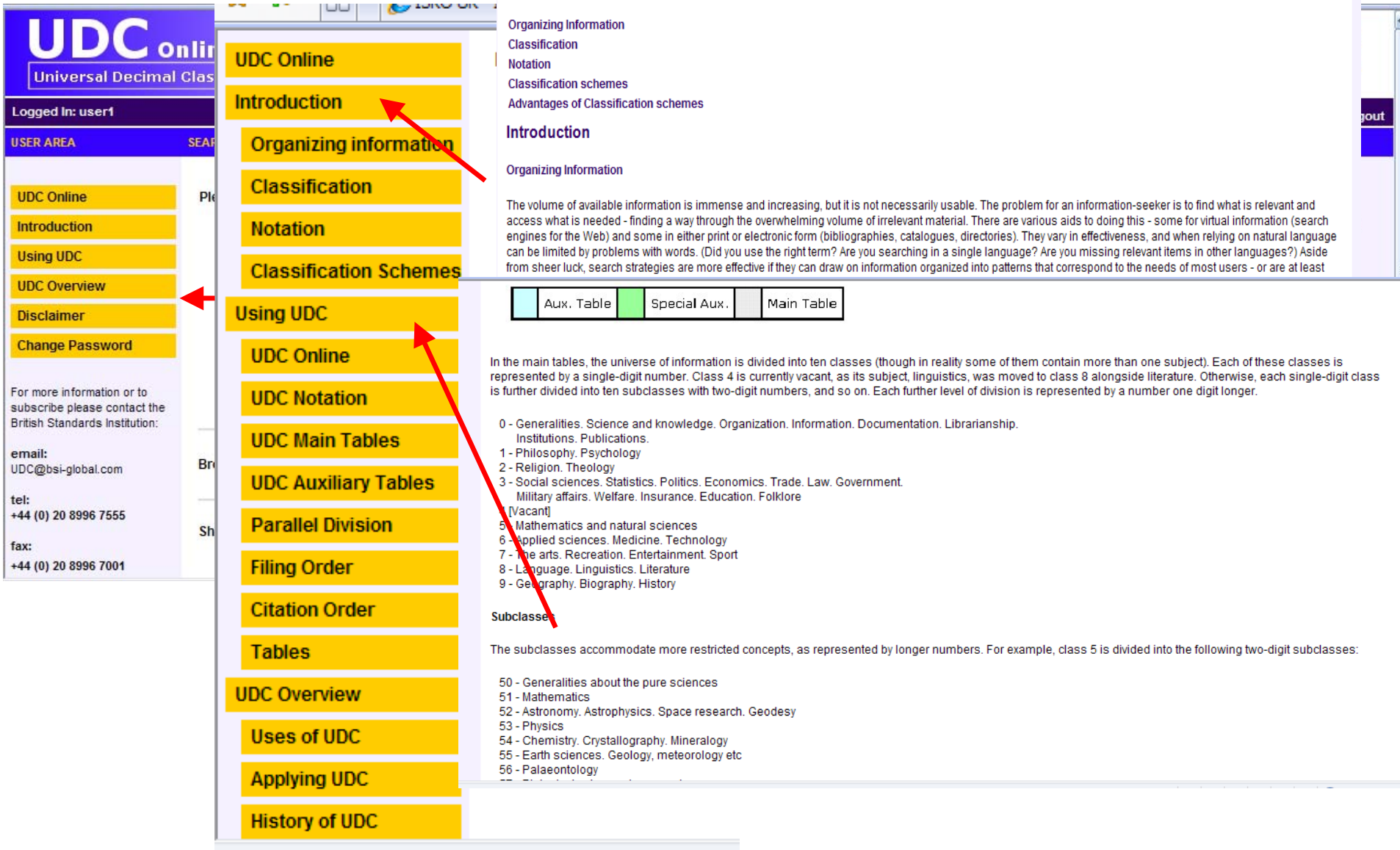
working from home

LOGGING ON TO UDC ONLINE

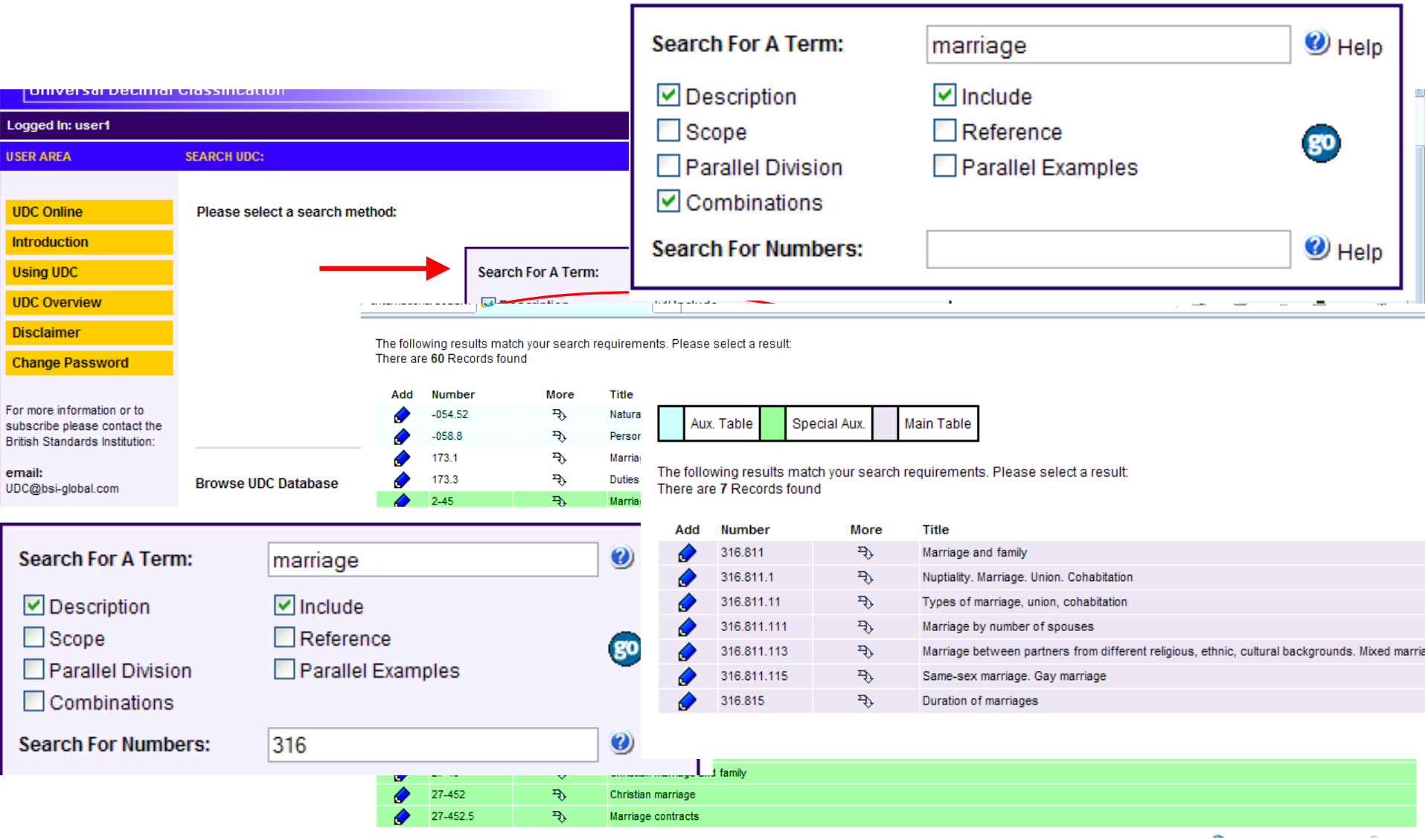


2 WEEKS TRIAL

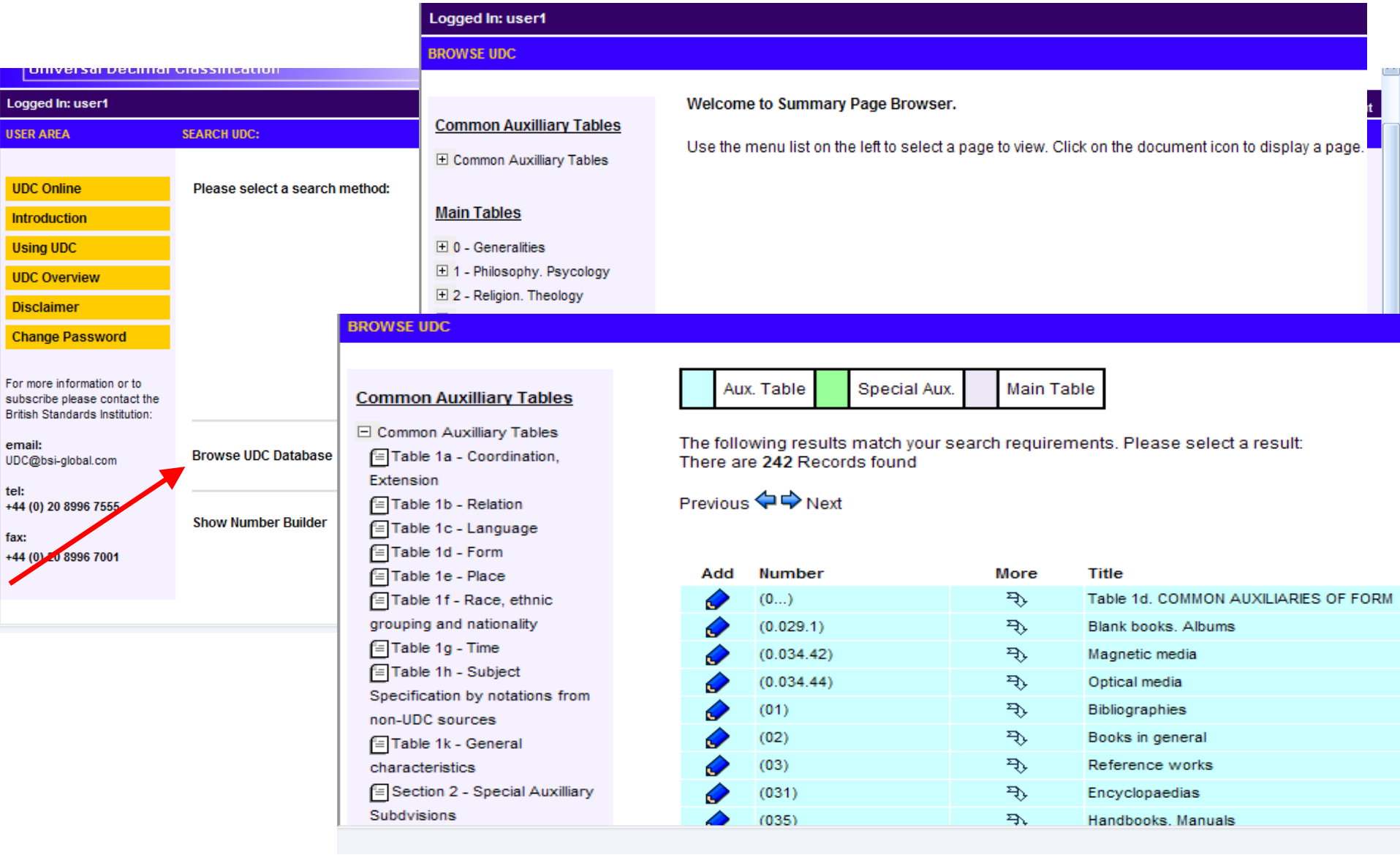
UDC INTRODUCTION



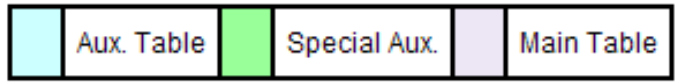
SEARCHING INTERFACE



BROWSING INTERFACE



TERM INTERSECTION (BOOLEANS)



Search For A Term: reference works

- [x] Description
- [ ] Include
- [ ] Scope
- [ ] Reference
- [ ] Parallel Division
- [ ] Parallel Examples
- [ ] Combinations

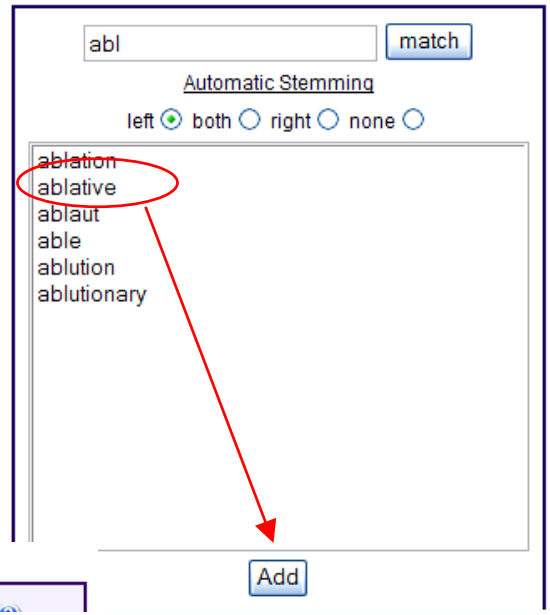
The following results match your search requirements. Please select a result:
There are **3** Records found

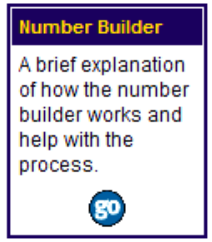
Add	Number	More	Title
	(03)		Reference works
	028.7		Use of reference works
	030		General reference works

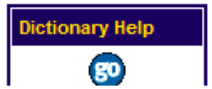
Add	Number	Title
	(03)	**Description** Reference works **Scope** All books containing information on a number of different subjects or on the totality of knowledge (whether in alphabetic, systematic or other order) are classed here in (03) or its subdivisions **Reference** ⇨(07) ⇨(083) ⇨030
	(031)	**Description** Encyclopaedias **Combination** (031.021.4) Small, concise encyclopaedias (031.038) Multivolume encyclopaedias
	(035)	**Description** Handbooks. Manuals **Scope** Concise reference works covering a particular subject or field of knowledge. For user's manuals (directions for the use of equipment, instruments, specialist documents, computer softwa **Reference** ⇨(076)
	(036)	**Description** Guidebooks (with practical and descriptive information)
	(038)	**Description** Dictionaries **Includes** Language dictionaries. Special subject and technical dictionaries **Application** Class special subject dictionaries with the subject, with (038), e.g. **Notes** 54(038)=134.2 Chemistry - dictionary - Spanish. (038)54=134.2 Dictionary - chemistry - Spanish. 811.111(038) English - dictionary. Optionally, monolingual general dictionaries may be denoted solely by common auxiliaries, e.g. (038)=111 English dictionary. In linguistics, priority may be given to either the language or the linguistic feature, e.g. 811.135.1'373.421(038) Romanian - synonyms - dictionary. 81'373.421=135.1(038) Synonyms - Romanian - dictionary. Where there is a choice, follow one option consistently **Reference** ⇨81'373 ⇨81'374
	(04)	**Description** Non-serial separates. Separata **Reference** ⇨82-4

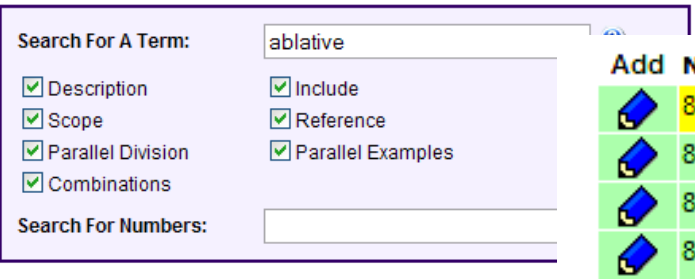
Add	Number	Title
	028.7	**Description** Use of reference works
	028.8	**Description** Advice to readers. Suggestions for reading
	030	**Description** General reference works **Includes** Encyclopaedias. Dictionaries **Scope** Class here works about encyclopaedias and other general reference works. For encyclopaedias and general reference works themselves see(03)
	050	**Description** Serial publications. Periodicals **Scope** Their function, business and editorial management **Parallel** 050.1/.4 **Division** divided as 070.1/.4
	050.8	**Description** Yearbooks. Directories, address books **Scope** Class here works about yearbooks, directories and address books. For yearbooks etc. themselves see(058)
	050.9	**Description** Almanacs. Calendars **Scope** Class here works about almanacs and calendars. For almanacs and calendars themselves see(059) **Reference** ⇨006.95
	06	**Description** Organizations of a general nature **Includes** Associations. Museums **Application** Class organizations limited by subject with the subject, using colon combination. **Notes** The 06.0... auxiliaries are not applicable at 069 and subdivisions **Reference** ⇨001.32 ⇨005.71 ⇨347.19 ⇨347.41
	06.01	**Description** Rights and obligations of members **Includes** Voting rights. Subscriptions, contributions, dues, fees **Scope** For general character (previously at this number) see 005.72
	06.015	**Description** Professional enrolment. Chartering. Registration
	06.02	**Description** Financial commitments **Scope** For members (previously at this number) see -057.95

DICTIONARY HELP



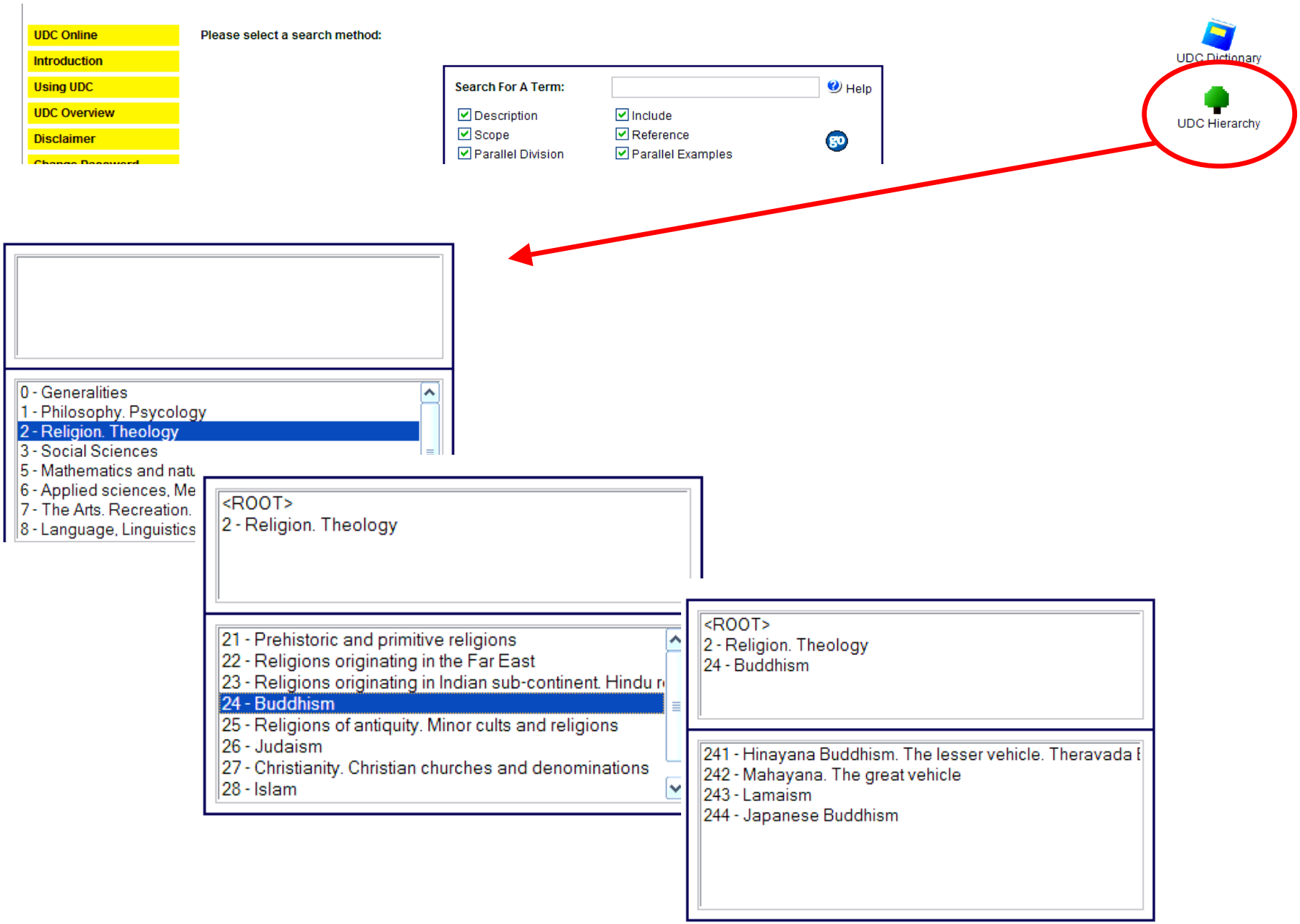




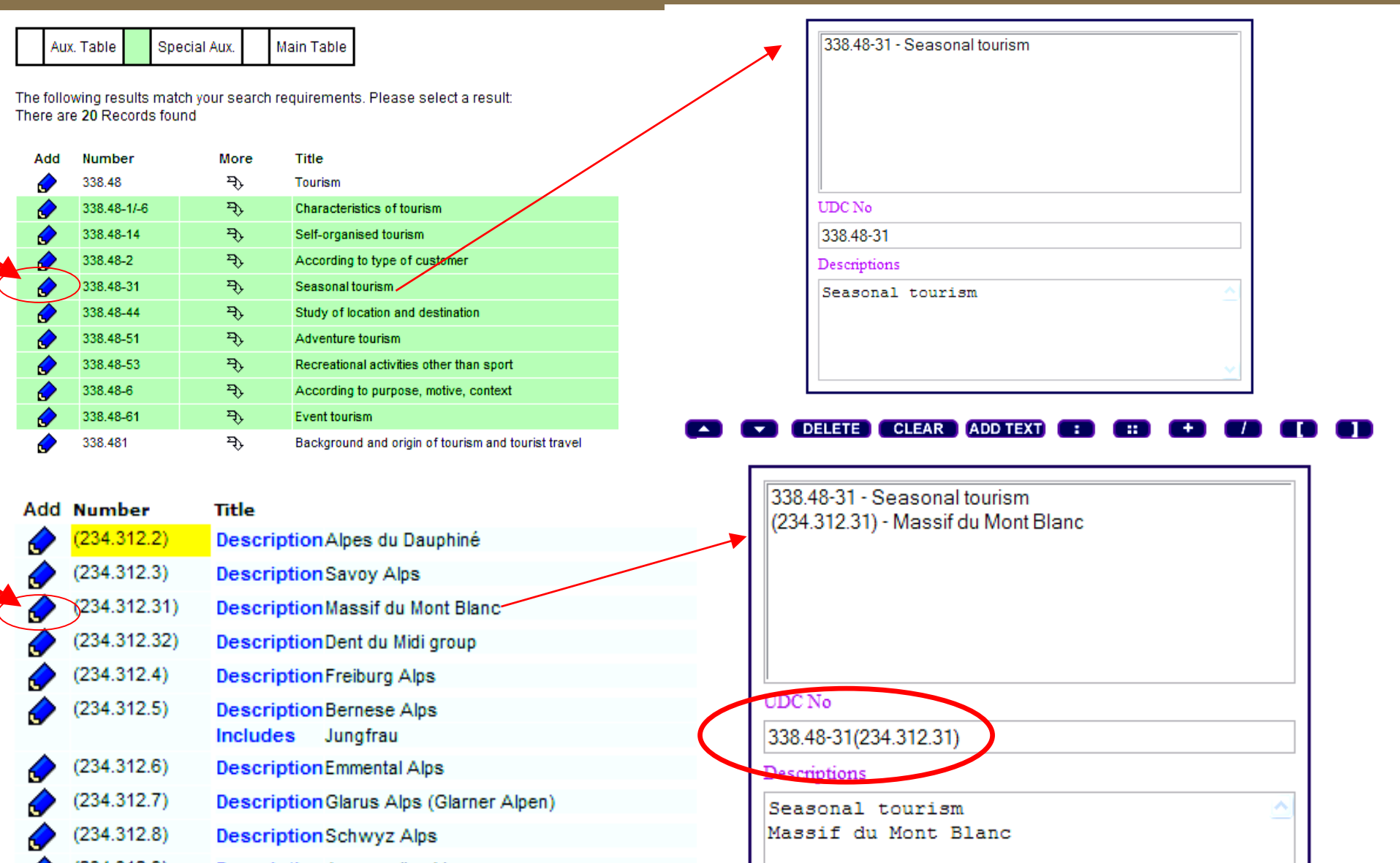


Add	Number	Title	
	81'366.546	Description	Ablative
	81'366.547	Description	Locative
	81'366.548	Description	Instrumental
	81'366.549	Description	Other cases (e.g. in Caucasian languages)
		Includes	Adessive. Illative. Caritive
	81'366.55	Description	Comparison
		Includes	Comparatives. Superlatives
	81'366.56	Description	Person
		Includes	First, second, third person
	81'366.57	Description	Voice
	81'366.571	Description	Active voice

BROWSING HIERARCHY



NUMBER BUILDING FEATURE



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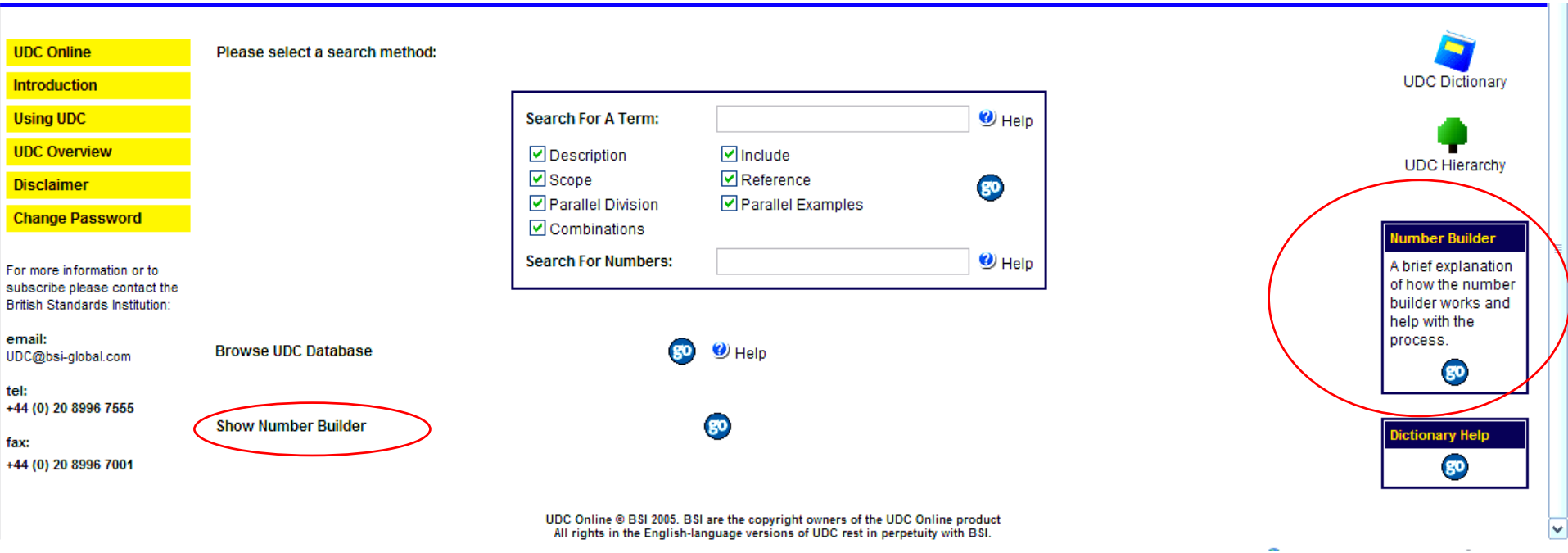

WORKING WITH SCHEDULES ONLINE

- powerful search and browse
  - search through dictionary
  - good control over truncation/stemming
  - helps with terminology control and consistency in classification
  - easy and quick checking of related and associated classes
- quicker finding and building UDC numbers, avoiding of typos

PRICING

- one-year online subscription:
  - £395 pa +VAT 1-2 users
  - £50 pa +VAT for each additional user
  - £POA for 10+ users
- user support

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ADVANTAGES OF UDC ONLINE

- easy access to the classification schedules
- complete content of the current version of the Master Reference File (67700)
- user friendly interface
- browse and search of the UDC
- number building facility (that supports UDC synthetic function)

thank you