WHAT IS NEW IN PDNICKNAME 2.0?

Matching and merging names can be tricky. How do you relate William Smith with Bill Smith? The answer is **pdNickname**. It is an easy-to-use, comprehensive, and up-to-date database designed to facilitate matching names that are dissimilar because one is a given first name while another is a nickname or other variation.

A one-of-a-kind proprietary resource developed and tested in the field over more than 20 years, this package contains a large set of related English, Spanish, and international first names and nicknames covering more than 200 languages along with a host of additional features never before available on this scale. The full system even incorporates sophisticated fuzzy logic.

In addition to its value for businesses and organizations working with lists of names, this product is also fully suitable for students, teachers, and researchers working in the fields of anthroponymy, onomatology, ethnology, and linguistics, and related areas.

pdNickname is available in **Pro** and **Standard** editions.

PRO EDITION

The *Pro* edition includes nearly 3.9 million first name variation records with the relationship-type for each name pair, type and origin of each name, languages of use, an enhanced system to improve matching accuracy, plus a sophisticated system of fuzzy logic allowing matches when there are typographical errors or special spelling methods are utilized.

STANDARD EDITION

The *Standard* edition has all features of the *Pro* version except the fuzzy logic records. However, the database is designed so users can add fuzzy logic to their system at a future time.

COUNTS FROM PDNICKNAME 2.0

The following counts are from *pdNickname 2.0 Pro* and *Standard.* Counts combine straight line, derived, fuzzy, and reversed records for each relationship type. The *Standard* edition does not include fuzzy matches.

PDNICKNAME 2.0 PRO

Relationship	Count
Variations (forms, variants, and transcriptions)	933,794
Short Form Nicknames (and variations)	365,860
Diminutives (and variations)	2,211,388
Opposite Gender Forms (feminine and masculine)	391,142
TOTAL	**3,902,184**

PDNICKNAME 2.0 STANDARD

Relationship	Count
Variations (forms, variants, and transcriptions)	295,412
Short Form Nicknames (and variations)	121,194
Diminutives (and variations)	735,634
Opposite Gender Forms (feminine and masculine)	131,060
TOTAL	**1,283,300**

FEATURES IN PDNICKNAME 2.0

- (Pro, Standard) 1.28 million first name variation records
- (**Pro only**) 2.61 million fuzzy logic first name variation records
- (Pro, Standard) Compatible with fuzzy logic add-on packs
- (Pro, Standard) Name types and relationships are identified:
    - Base Names
    - Variations (forms and variants)
    - Transcriptions
    - Short Form Nicknames
    - Short Form Nickname Variations
    - Diminutives
    - Diminutive Variations
    - Feminine Forms
    - Masculine Forms
- (Pro, Standard) Derived variations are incorporated
- (Pro, Standard) Enhanced system to improve matching accuracy
- (Pro, Standard) Gender of each pair of names is included
- (Pro, Standard) Rare usages of unisex names by one gender are identified
- (Pro, Standard) Designed to be fully compatible with *pdGender* for enhanced gender coding
- (Pro, Standard) Languages of origin and use are identified:
    - English
    - Spanish
    - Basque
    - Catalan
    - Galician
    - African American
    - Native American
    - Hawaiian
    - German
    - Irish
    - Scottish
    - Danish
    - Dutch
    - Norwegian
    - Swedish

- o Finnish
- o Icelandic
- o French
- o Norman French
- o French Provençal
- o Occitan
- o Italian
- o Portuguese
- o Hindi
- o Urdu
- o Bulgarian
- o Croatian
- o Czech
- o Hungarian
- o Macedonian
- o Polish
- o Romanian
- o Russian
- o Serbian
- o Slovene
- o Pakistani
- o Turkish
- o Persian
- o Arabic
- o Japanese
- o Chinese
- o Vietnamese
- o Khmer
- o Korean
- o Yiddish
- o Hebrew
- o Latin
- o Greek
- o Eastern African Ganda
- o Eastern African Swahili
- o Southern African Shona
- o Southern African Tswana
- o Southern African Xhosa
- o Southern African Zulu
- o Western African Akan
- o Western African Igbo
- o Western African Yoruba
- o Many others languages
- (Pro, Standard) Excellent resource for students, teachers, and researchers:
  - o Anthroponymy

- o Onomatology
- o Ethnology
- o Linguistics
- o Related fields
- (Pro, Standard) Unique name origins are identified:
  - o Literary names
  - o Bynames
  - o Roman family names
  - o Roman cognomens
  - o Roman praenomens
  - o Occupational surnames
  - o Patronymic surnames
  - o Toponymic (habitational) surnames
  - o Other surnames
- (Pro, Standard) Names originating in Antiquity or the Middle Ages are identified:
  - o Akkadian
  - o Ancient and Coptic Egyptian
  - o Ancient Celtic
  - o Ancient Germanic
  - o Ancient Macedonian
  - o Greek
  - o Late Greek
  - o Hebrew
  - o Roman
  - o Late Roman
  - o Old English (Anglo-Saxon)
  - o Middle English
  - o Old French
  - o Middle French
  - o Old Norman French
  - o Old High German
  - o Middle High German
  - o Middle Low German
  - o Old Irish
  - o Middle Irish
  - o Old Norse
  - o Old Persian
  - o Middle Persian
  - o Old Spanish
  - o Old Swedish
  - o Old Welsh
  - o Middle Welsh
  - o Galician-Portuguese (Old Portuguese)
  - o Medieval Latin
  - o Medieval Slavic

- o   Many others
- (Pro, Standard) Archaic names are identified
- (Pro, Standard) Historic names are identified
- (Pro, Standard) Biblical and theological names are identified
- (Pro, Standard) Names from mythology are identified:
  - o   Arthurian Legend
  - o   Egyptian Mythology
  - o   Greek Mythology
  - o   Irish Mythology
  - o   Judeo-Christian Legend
  - o   Norse Mythology
  - o   Roman Mythology
  - o   Many others mythologies
- (Pro, Standard) Comes in multiple file formats:
  - o   Comma Delimited (CSV)
  - o   Fixed Length
  - o   DBF
- (Pro, Standard) Full documentation
- (Pro, Standard) Perpetual Site License—allowing installation on all computers in the same building within a single company or organization
- (Pro, Standard) Available for immediate download

LAYOUT OF PDNICKNAME 2.0

Below are the complete layout specifications and data definitions of all files provided with *pdNickname*.

Each line below contains the following information: FIELD NUMBER: field position number. FIELD NAME: name of field. FIELD LENGTH: length of field. START POSITION: field starting position. END POSITION: field ending position. DESCRIPTION: data definition of field contents. All fields are alpha/numeric.

LAYOUT OF PDNICKNAME (MAIN FILE)

Field Count: 64

Total Length: 231

Record Count: 3,902,184; Standard: 1,283,300

FIELD NUMBER	FIELD NAME	FIELD LENGTH	START POSITION	END POSITION	DESCRIPTION
1	**PEACOCK_ID**	14	1	14	**Unique identifier for each record**
2	**ORIGIN1**	5	15	19	**NAME1 origin identification number:** *Relates to the OID field in the origin lookup table*

3	TYPE1	15	20	34	**NAME1 type:** *Base Name* *Variation* *Short Form* *Diminutive* *Feminine Form* *Masculine Form*
4	GENDER1	1	35	35	**NAME1 gender:** *M = Male* *F = Female*
5	NAME1	30	36	65	**Name #1:** *Related to NAME2*
6	RELFLAG	1	66	66	**Relationship flag:** *1 = Transcription, Variation* *2 = Fuzzy Transcription, Fuzzy Variation, Short Form, Short Form Variation* *3 = Derived Variation, Fuzzy Short Form, Fuzzy Short Form Variation, Diminutive, Diminutive Variation* *4 = Fuzzy Derived Variation, Derived Short Form, Derived Short Form Variation, Fuzzy Diminutive, Fuzzy Diminutive Variation* *5 = Fuzzy Derived Short Form, Fuzzy Derived Short Form Variation, Derived Diminutive, Derived Diminutive Variation* *6 = Fuzzy Derived Diminutive, Fuzzy Derived Diminutive Variation* *A = Archaic (all formations)* *B = Feminine Form, Masculine Form* *C = Fuzzy Feminine Form, Fuzzy Masculine Form* *D = Derived Feminine Form, Derived Masculine Form* *E = Fuzzy Derived Feminine Form, Fuzzy Derived Masculine Form*
7	RELATION	20	67	86	**Relationship type for NAME1 and NAME2:** *Transcription* *Variation* *Short Form* *Short Form Variation* *Diminutive* *Diminutive Variation* *Feminine Form* *Masculine Form*
8	ORIGIN2	5	87	91	**NAME2 origin identification number:** *Relates to the OID field in the origin lookup table*
9	TYPE2	15	92	106	**NAME2 type:** *Base Name* *Variation* *Short Form* *Diminutive* *Feminine Form* *Masculine Form*
10	GENDER2	1	107	107	**NAME2 gender:** *M = Male* *F = Female*
11	NAME2	30	108	137	**Name #2:** *Related to NAME1*
12	DERIVED	1	138	138	**Derived flag:** *D = Derived relationship (indicates a more distant relationship)*
13	FUZZY	1	139	139	**Fuzzy flag:** *1 = NAME1 is fuzzy* *2 = NAME2 is fuzzy*

14	LANGFLAG	1	140	140	**Language flag:** *1 = At least one NAME1 language is filled* *2 = At least one NAME2 language is filled* *3 = At least one NAME1 and one NAME2 language is filled* *Blank = Name is used in other languages* ***NOTE:*** *see the usage lookup table for other languages*
15	USAGE1	5	141	145	**NAME1 usage identification number:** *Relates to the UID field in the usage lookup table*
16	BIBLE1	1	146	146	**NAME1 is a biblical and/or theological name:** *B = Biblical* *T = Theological* *R = Biblical and Theological*
17	ENGLISH1	1	147	147	**NAME1 is used in the English language:** *E = English* *e = English – rare usage* *V = English – very rare usage* *A = Archaic*
18	AFRAM1	1	148	148	**NAME1 is an African American name:** *E = African American* *e = African American – rare usage* *A = Archaic*
19	NATAM1	1	149	149	**NAME1 is a Native American or Hawaiian name:** *N = Native American* *n = Native American – rare usage* *H = Hawaiian* *h = Hawaiian – rare usage* *A = Archaic*
20	SPANISH1	1	150	150	**NAME1 is used in the Spanish language:** *S = Spanish* *s = Spanish – rare usage* *A = Archaic*
21	BASQUE1	1	151	151	**NAME1 is used in the Basque language:** *B = Basque* *b = Basque – rare usage* *A = Archaic*
22	CATALAN1	1	152	152	**NAME1 is used in the Catalan language:** *C = Catalan* *c = Catalan – rare usage* *A = Archaic*
23	GALICIAN1	1	153	153	**NAME1 is used in the Galician language:** *G = Galician* *g = Galician – rare usage* *A = Archaic*
24	FRENCH1	1	154	154	**NAME1 is used in the French language:** *F = French* *f = French – rare usage* *N = Norman French* *n = Norman French – rare usage* *O = Occitan* *o = Occitan – rare usage* *P = French Provençal* *p = French Provençal – rare usage* *A = Archaic*

25	GERMAN1	1	155	155	**NAME1 is used in the German language:** *G = German* *g = German – rare usage* *S = Swiss German* *s = Swiss German – rare usage* *A = Archaic*
26	HINDU1	1	156	156	**NAME1 is used in the Hindustani language:** *H = Hindi* *h = Hindi – rare usage* *U = Urdu* *u = Urdu – rare usage* *A = Archaic*
27	RUSSIAN1	1	157	157	**NAME1 is used in the Russian language:** *R = Russian* *r = Russian – rare usage* *A = Archaic*
28	PERSIAN1	1	158	158	**NAME1 is used in the Persian language:** *P = Persian* *p = Persian – rare usage* *A = Archaic*
29	ARABIC1	1	159	159	**NAME1 is used in the Arabic language:** *M = Arabic* *m = Arabic – rare usage* *A = Archaic*
30	JAPANESE1	1	160	160	**NAME1 is used in the Japanese language:** *J = Japanese* *j = Japanese – rare usage* *A = Archaic*
31	CHINESE1	1	161	161	**NAME1 is used in the Chinese language:** *C = Chinese* *c = Chinese – rare usage* *A = Archaic*
32	VIET1	1	162	162	**NAME1 is used in the Vietnamese language:** *V = Vietnamese* *v = Vietnamese – rare usage* *A = Archaic*
33	KOREAN1	1	163	163	**NAME1 is used in the Korean language:** *K = Korean* *k = Korean – rare usage* *A = Archaic*
34	YIDDISH1	1	164	164	**NAME1 is used in the Yiddish language:** *Y = Yiddish* *y = Yiddish – rare usage* *A = Archaic*
35	HEBREW1	1	165	165	**NAME1 is used in the Hebrew language:** *H = Hebrew* *h = Hebrew – rare usage*
36	LATIN1	1	166	166	**NAME1 is used in the Latin language:** *L = Latin* *l = Latin – rare usage*
37	GREEK1	1	167	167	**NAME1 is used in the Greek language:** *G = Greek* *g = Greek – rare usage*

38	MYTH1	3	168	170	**NAME1 is used in mythology:** *A = Arthurian Legend* *E = Egyptian Mythology* *e = Egyptian Mythology (Anglicized)* *h = Egyptian Mythology (Hellenized)* *y = Egyptian Mythology (Latinized)* *G = Greek Mythology* *g = Greek Mythology (Latinized)* *I = Irish Mythology* *i = Irish Mythology (Latinized)* *J = Judeo-Christian Legend* *j = Judeo-Christian Legend (Anglicized)* *N = Norse Mythology* *R = Roman Mythology* *r = Roman Mythology (Anglicized)* **NOTE:** *See the usage lookup table for other uses in mythology*
39	USAGE2	5	171	175	**NAME2 usage identification number:** *Relates to the UID field in the usage lookup table*
40	BIBLE2	1	176	176	**NAME2 is a biblical and/or theological name:** *B = Biblical* *T = Theological* *R = Biblical and Theological*
41	ENGLISH2	1	177	177	**NAME2 is used in the English language:** *E = English* *e = English – rare usage* *V = English – very rare usage* *A = Archaic*
42	AFRAM2	1	178	178	**NAME2 is an African American name:** *E = African American* *e = African American – rare usage* *A = Archaic*
43	NATAM2	1	179	179	**NAME2 is a Native American or Hawaiian name:** *N = Native American* *n = Native American – rare usage* *H = Hawaiian* *h = Hawaiian – rare usage* *A = Archaic*
44	SPANISH2	1	180	180	**NAME2 is used in the Spanish language:** *S = Spanish* *s = Spanish – rare usage* *A = Archaic*
45	BASQUE2	1	181	181	**NAME2 is used in the Basque language:** *B = Basque* *b = Basque – rare usage* *A = Archaic*
46	CATALAN2	1	182	182	**NAME2 is used in the Catalan language:** *C = Catalan* *c = Catalan – rare usage* *A = Archaic*
47	GALICIAN2	1	183	183	**NAME2 is used in the Galician language:** *G = Galician* *g = Galician – rare usage* *A = Archaic*

48	FRENCH2	1	184	184	**NAME2 is used in the French language:** *F = French* *f = French – rare usage* *N = Norman French* *N = Norman French – rare usage* *O = Occitan* *o = Occitan – rare usage* *P = French Provençal* *p = French Provençal – rare usage* *A = Archaic*
49	GERMAN2	1	185	185	**NAME2 is used in the German language:** *G = German* *g = German – rare usage* *S = Swiss German* *s = Swiss German – rare usage* *A = Archaic*
50	HINDU2	1	186	186	**NAME2 is used in the Hindustani language:** *H = Hindi* *h = Hindi – rare usage* *U = Urdu* *u = Urdu – rare usage* *A = Archaic*
51	RUSSIAN2	1	187	187	**NAME2 is used in the Russian language:** *R = Russian* *r = Russian – rare usage* *A = Archaic*
52	PERSIAN2	1	188	188	**NAME2 is used in the Persian language:** *P = Persian* *p = Persian – rare usage* *A = Archaic*
53	ARABIC2	1	189	189	**NAME2 is used in the Arabic language:** *M = Arabic* *m = Arabic – rare usage* *A = Archaic*
54	JAPANESE2	1	190	190	**NAME2 is used in the Japanese language:** *J = Japanese* *j = Japanese – rare usage* *A = Archaic*
55	CHINESE2	1	191	191	**NAME2 is used in the Chinese language:** *C = Chinese* *c = Chinese – rare usage* *A = Archaic*
56	VIET2	1	192	192	**NAME2 is used in the Vietnamese language:** *V = Vietnamese* *v = Vietnamese – rare usage* *A = Archaic*
57	KOREAN2	1	193	193	**NAME2 is used in the Korean language:** *K = Korean* *k = Korean – rare usage* *A = Archaic*
58	YIDDISH2	1	194	194	**NAME2 is used in the Yiddish language:** *Y = Yiddish* *y = Yiddish – rare usage* *A = Archaic*
59	HEBREW2	1	195	195	**NAME2 is used in the Hebrew language:** *H = Hebrew* *h = Hebrew – rare usage*

60	LATIN2	1	196	196	**NAME2 is used in the Latin language:** *L = Latin* *l = Latin – rare usage*
61	GREEK2	1	197	197	**NAME2 is used in the Greek language:** *G = Greek* *g = Greek – rare usage*
62	MYTH2	3	198	200	**NAME2 is used in mythology:** *A = Arthurian Legend* *E = Egyptian Mythology* *e = Egyptian Mythology (Anglicized)* *h = Egyptian Mythology (Hellenized)* *y = Egyptian Mythology (Latinized)* *G = Greek Mythology* *g = Greek Mythology (Latinized)* *I = Irish Mythology* *i = Irish Mythology (Latinized)* *J = Judeo-Christian Legend* *j = Judeo-Christian Legend (Anglicized)* *N = Norse Mythology* *R = Roman Mythology* *r = Roman Mythology (Anglicized)* **NOTE:** *See the usage lookup table for other uses in mythology*
63	REALNAME	30	201	230	**Real name of the fuzzy entry:** *Filled if FUZZY equals "1" or "2"*
64	REVERSE	1	231	231	**Reversed record flag:** *R = Reversed record*

LAYOUT OF ORIGIN (LOOKUP TABLE)

Field Count: 2

Total Length: 259

Record Count: 1,263

FIELD NUMBER	FIELD NAME	FIELD LENGTH	START POSITION	END POSITION	DESCRIPTION
1	OID	5	1	5	**Unique identifier for each origin:** *Relates to the ORIGIN1 and ORIGIN2 fields in the main pdNickname database*
2	ORIGIN	254	6	259	**Origin:** *Comma delimited list of languages involved in the origin of the name; also includes information about unique origins*

LAYOUT OF USAGE (LOOKUP TABLE)

Field Count: 3

Total Length: 260

Record Count: 2,083

FIELD NUMBER	FIELD NAME	FIELD LENGTH	START POSITION	END POSITION	DESCRIPTION
1	UID	5	1	5	**Unique identifier for each usage:** *Relates to the USAGE1 and USAGE2 fields in the main pdNickname database*

2	**USAGE**	254	6	259	**Usage:** *Comma delimited list of languages using the name; also includes biblical, theological, mythology, and literary uses*
3	**NOTINUSE**	1	260	260	**Not-in-use flag:** *X = Not used as a personal name; used only in the Bible, theology, mythology, or literature*

IMPORTING DATA INTO YOUR SYSTEM

pdNickname databases are available in multiple file formats to insure compatibility with any database system. Each format contains the same data.

Available file formats are:

CSV-COMMA SEPARATED VALUES

Files in Comma Separated Values (CSV) format (also known as Comma Delimited) separate fields with commas, and alpha/numeric character fields are usually delimited with double quotes (in case some of the field content includes commas). This format is the most commonly used. It is a native format for Microsoft Excel and is compatible with nearly all database management systems and spreadsheets.

TXT-FIXED LENGTH

Files in Fixed Length (TXT) format (also known as Standard Data Format or SDF) use constant field positions and lengths for all records. In other words, each field starts and ends at the same place in the text file and each record is on a separate line. While not as popular as comma separated values, this format is preferred by many due to its input precision and is widely used to transfer data between different software programs. It is compatible with most database management systems and spreadsheets.

DBF-DATABASE

Files in DBF database format (also known as xBase) are native to Microsoft FoxPro and Visual FoxPro, dataBased Intelligence dBase, Alaska Software XBase++, Apollo Database Engine, Apycom Software DBFView, Astersoft DBF Manager, DS-Datasoft Visual DBU, Elsoft DBF Commander, GrafX Software Clipper and Vulcan.NET, Multisoft FlagShip, Recital Software Recital, Software Perspectives Cule.Net, and xHarbour.com xHarbour. They are also compatible with any database management system that can import the DBF (xBase) format, such as Microsoft Access, Microsoft SQL Server, and numerous others.

CHARACTER SET

The ANSI character set is utilized for all database records. This includes ASCII values 0 to 127 and extended values 128 to 255. These are also known as the extended Latin alphabet. Some users may needs to configure their database system to import the extended values. In many cases the option will be labeled the "Latin-1" character set.

COMPATIBILITY

To ensure compatibility with any operating system and database platform, *pdNickname* is provided in multiple file formats and utilizes only the ANSI character set (ASCII values 0 to 127 and extended values 128 to 255).

USING PDNICKNAME 2.0 WITH PDGENDER 2.0

pdNickname and *pdGender* make excellent partners. They have been developed to be fully compatible and are comprised of the same set of names. For every name, gender, origin, usage, and relationship type in the *pdNickname* database, there is a corresponding record in the *pdGender* database linked by an identification number. The names in *pdNickname Pro* are in *pdGender Pro*, and the names in *pdNickname Standard* are in *pdGender Standard*.

Review the product documentation for more information.

COPYRIGHT NOTICE