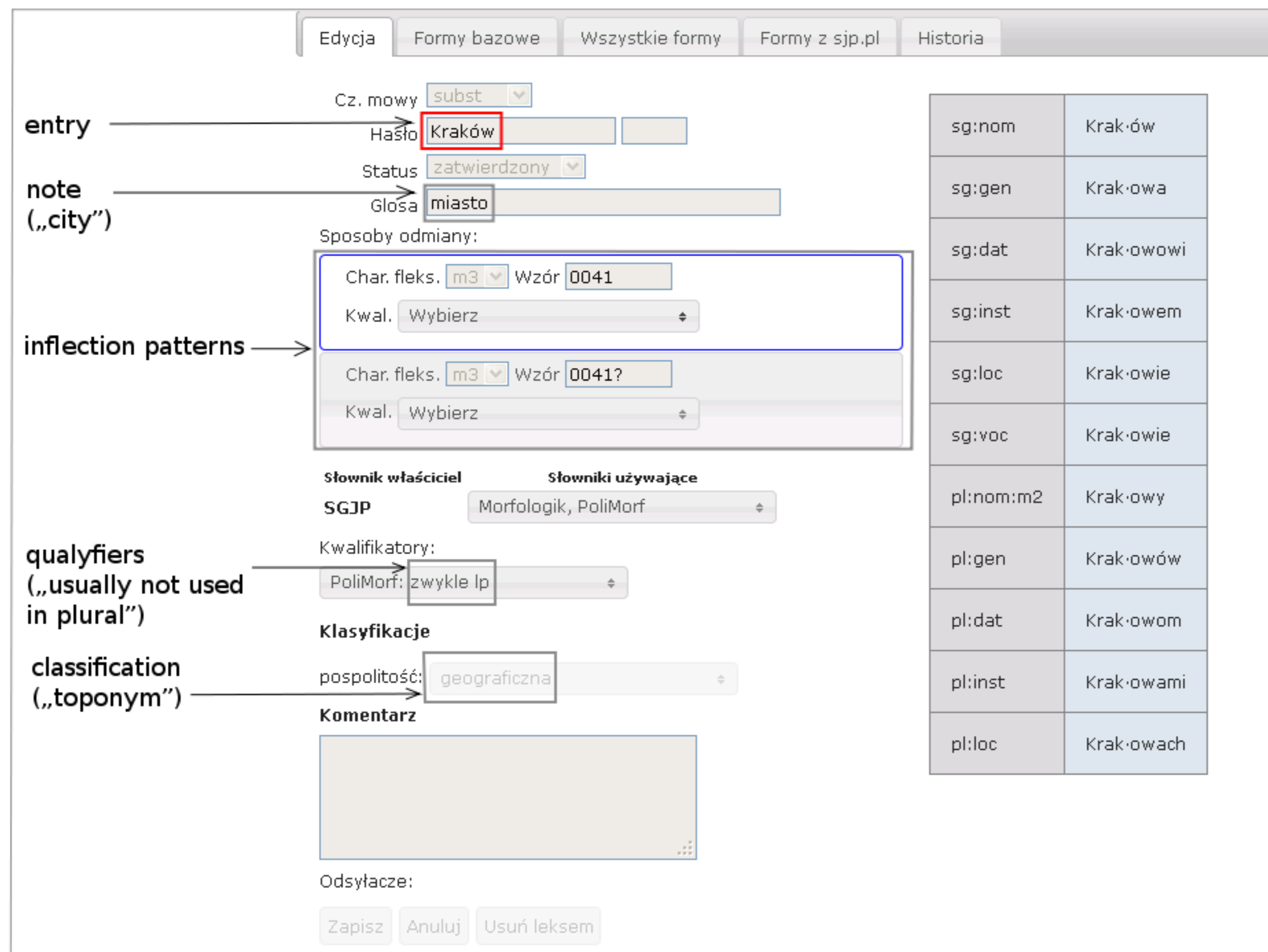


Proper names in PoliMorf (an inflectional dictionary of Polish)

- Around 41,000 proper names (capitalized words) are in PoliMorf already
- around 29,000 of them are yet to be edited.

Description of proper names in PoliMorf



The screenshot shows the PoliMorf interface for the entry 'Kraków'. It includes fields for 'entry', 'note', 'inflection patterns', 'qualifiers', and 'classification'. The 'inflection patterns' section shows 'Char. fleks. m3' and 'Wzór 0041'. The 'classification' section shows 'geograficzna' (geographical).

m3:subst		
	I. p.	I. m.
M.	Kraków <i>zwykłe lp</i>	Krakowy <i>zwykłe lp</i>
D.	Krakowa <i>zwykłe lp</i>	Krakowów <i>zwykłe lp</i>
C.	Krakowowi <i>zwykłe lp</i> Krakowu <i>arch. zwykłe lp</i>	Krakowom <i>zwykłe lp</i>
B.	Kraków <i>zwykłe lp</i>	Krakowoy <i>zwykłe lp</i>
N.	Krakowem <i>zwykłe lp</i>	Krakowami <i>zwykłe lp</i>
Ms.	Krakowie <i>zwykłe lp</i>	Krakowach <i>zwykłe lp</i>
W.	Krakowie <i>zwykłe lp</i>	Krakowoy <i>zwykłe lp</i>

Classification of proper names:

- person (e.g. *Kopciuszek* – “Cinderella”)
 - given name (e.g. *Piotr*)
 - surname (e.g. *Kowalski*)
 - additional name (e.g. *Nikołajewna* – patronym)
- pseudo-anthroponym (e.g. *Azor* – dog name)
- toponym (e.g. *Kraków*)
- organisation (e.g. *Solidarność*)
- artifact (e.g. *Gimp*)
- event (e.g. *Mundial*)
- ethnonym (e.g. *Polak* – “Pole”).

Grammatical Lexicon of Warsaw Urban Proper Names (SAWA)

Authors: M. Marciniak, C. Heliasz, J. Rabięga-Wiśniewska, P. Sikora, M. Woliński, A. Savary.

Around 9,000 proper names of places related to the Warsaw transportation system:

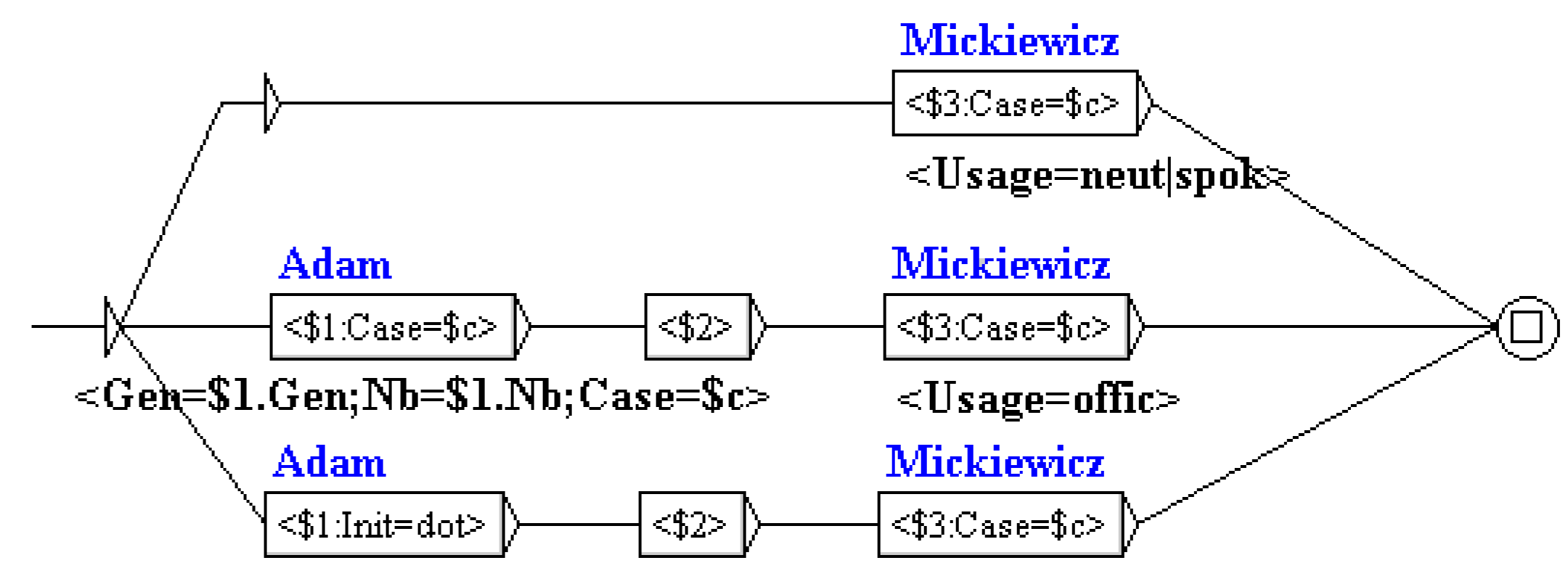
- names of streets, squares, monuments, buildings, bus, tram and subway stops, etc.
- names of people after whom some objects are named.

SAWA contains:

- 4837 communication ways: streets (e.g. *ulica Adama Mickiewicza*), squares (e.g. *Plac Konstytucji*), and bridges (e.g. *most Śląsko-Dąbrowski*)
- 1933 communication points: bus, tram, subway and city train stops (e.g. *przystanek Aleja Zjednoczenia*), railway stations (e.g. *Warszawa Wschodnia*), and airports (e.g. *Port Lotniczy imienia Fryderyka Chopina w Warszawie*)
- 435 buildings (e.g. *Hala Marymoncka*, *teatr „Kwadrat”*, *Akademia Medyczna*)
- 385 districts and areas (e.g. *Sady Żoliborskie*, *park imienia Romualda Traugutta*, *Cmentarz Ewangelicko-Augsburski*)
- 115 monuments (e.g. *Grób Nieznanego Żołnierza*)
- 34 hydronyms (e.g. *Kanał Żerański*)
- 1195 people after whom some objects (notably streets) are named (e.g. *Kazimierz Pułaski*).

Morphosyntax description: over 450 graph-based inflection paradigms, which allow an automatic generation of about 300,000 inflectional and syntactic variants.

Graph example: Adam Mickiewicz (“Mickiewicz”, “Adam Mickiewicz”, “A. Mickiewicz”):



Graph example: Adam Mickiewicz’s street (“Adama Mickiewicza”, “A. Mickiewicza”, “Mickiewicza”, “ulica Mickiewicza”, “ulica A. Mickiewicza”, “ulica Adama Mickiewicza”, “ul. Mickiewicza”, “ul. Adama Mickiewicza”, “ul. A. Mickiewicza”):

