

Grafička sučelja za pregled razlika i pomoć pri spajanju

Seminar

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- Uvod
- Winmerge
- Beyond compare
- TortoiseSVN
- Kdiff3

Uvod

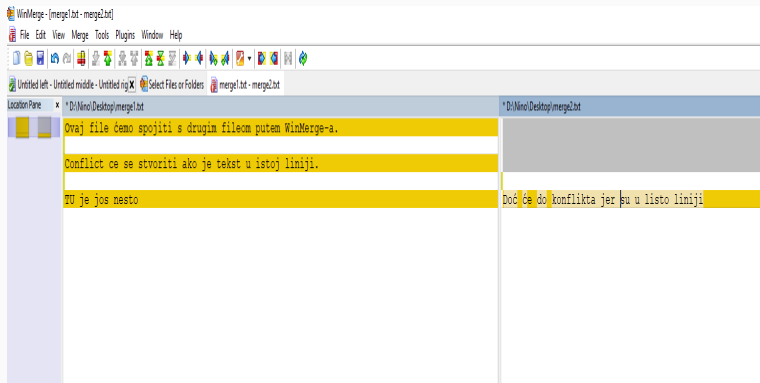
- Grafička sučelja za pregled razlika i pomoć pri spajanju su vrlo koristan alat koji se svakodnevno koristi
- Temelje se na standardnim git commandama *diff* i *merge*
- Olakšavaju pregled razlika između dokumenata
- Za razliku od jednostavne diff komande razni alati mogu pokazati razlike i između:
 - slika
 - pdf i excel fileova
 - foldera

Mary had a little lamb, whose fleece was white as snow.	→ ←	Mary had a little lamb, whose fleece was red as snow.
It followed her to school one day, school one day, school one day, It followed her to school one day, which was against the rules.	→	← And everywhere that Mary went, the lamb was sure to go. It followed her to school one day, which was against the rules.
It made the children laugh and play, laugh and play, laugh and play, it made the children laugh and play to see a lamb at school.	←	It made the children laugh and play, laugh and play, laugh and play, it made the children laugh and play to see a lamb at school.

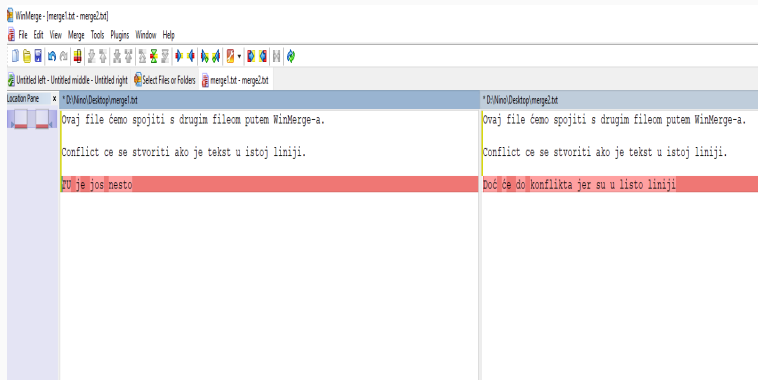


- Open Source
- Izgledom sličan Tortoiseu
- Može uspoređivati i datoteke i mape
- Iznimna integracija s windowsom
- "Three way file comparison"
- Ukazuje na pogreške unutar linija
- [3]

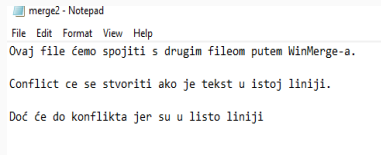
Spajanje u WinMerge-u



- Pojavio se conflict i taj dio se neće spojiti u drugu datoteku




- Prikaz datoteke nakon merge-a



Beyond compare

- Vrlo moderan i estetski GUI
- Može istovremeno raditi više usporedba u različitim tabovima
- Može uspoređivati više tipova datoteka (slike, tablice, registre itd.)

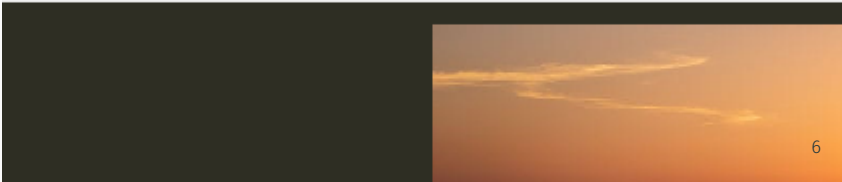
 beyond1.jpg <--> beyond2.jpg - Picture Compare - Beyond Compare

Session File Edit View Tools Help

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C:\Users\Me\Desktop\git\e\beyond1.jpg

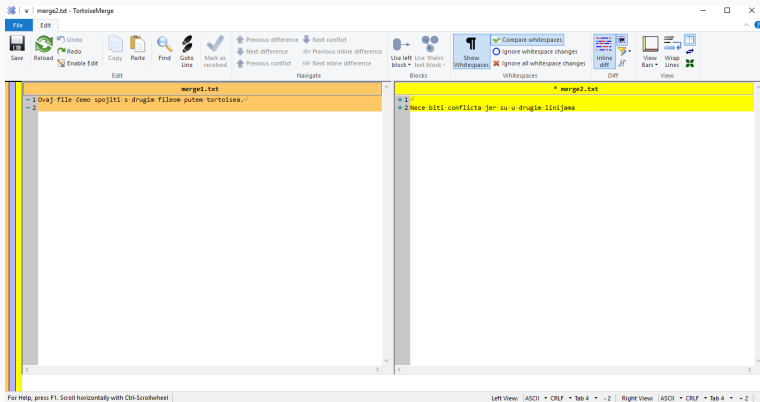
27.01.2019. 16:50:54 74.334 bytes Picture Files 900 x 600 x 24



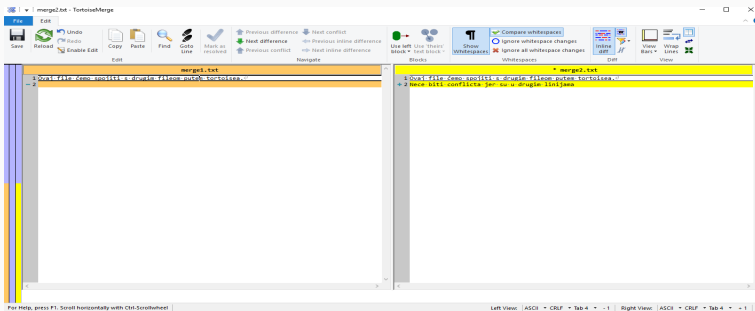


- Besplatan software
- Open source
- Lagan za korištenje
- Jednostavno i user-friendly sučelje
- Graf commitova
- Odlično integriran s Windowsom
- [2]

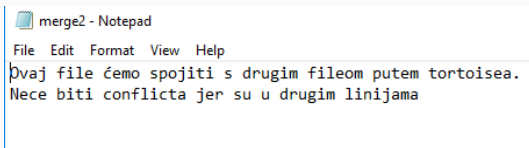
Spajanje u Tortoiseu



- Datoteka merge1 spojena u merge2



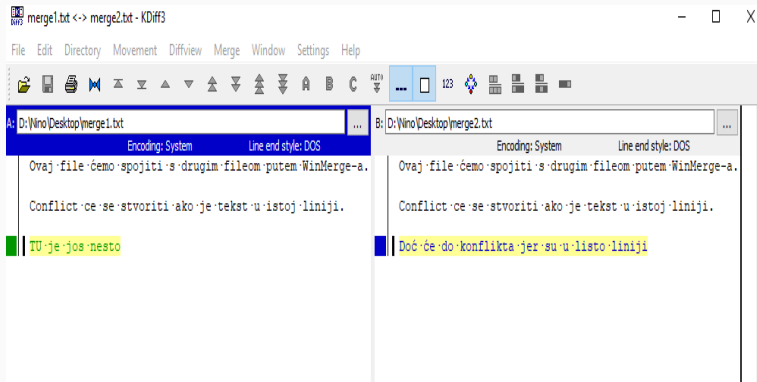
- Vidljivo kad otvorimo sami file

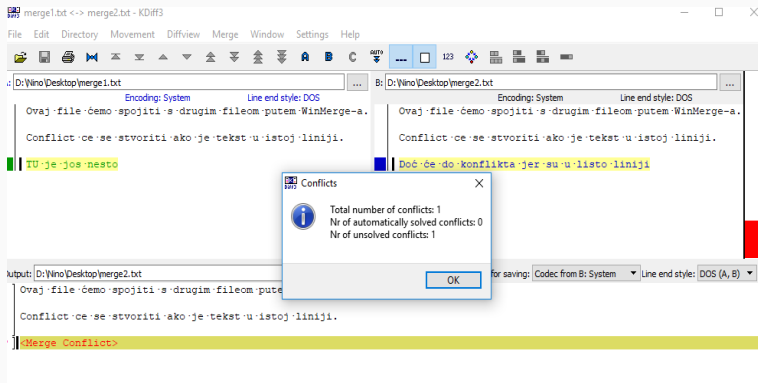




- Pokazuje razlike između linija, ali i zasebnih karaktera
- Također integriran s Windowsom kao i Tortoise i WinMerge
- Integrirani editor za lako rješavanje conflict
- Vlastit log za povijest spajanja
- Sučelje slično kao i kod ostalih, no vrlo surovo
- [1]

Spajanje u KDiff3





- KDiff3 nam točno govori što je mogao riješiti, a što ne u ovom korisnom prozorčiću

Literatura



Joachim Eibl. “The KDiff3 Handbook”. (2002).



Stefan Küng Lübke Onken Simon Large. “TortoiseMerge”. (2018).



Thingamahoochie Software. “WinMerge 2.14 Help”. (2004).

KRAJ

HVALA VAM NA PAŽNJI!