

```
[9]: curated_analyzer=analyzer_SC2.select_units(analyzer_SC2.unit_ids[keep_mask])
      curated_sorting=sorting_SC2.select_units(sorting_SC2.unit_ids[keep_mask])
      pairs= scur.get_potential_auto_merge(curated_analyzer)
      curation_sorting=scur.CurationSorting(curated_sorting)
      pairs
```

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[9]: [(520, 1001), (861, 872)]
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[8]: curation_sorting.merge(pairs)
```

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AssertionError                                Traceback (most recent call last)
Cell In[8], line 1
----> 1 curation_sorting.merge(pairs)

File ~/anaconda3/envs/si_env/lib/python3.11/site-packages/spikeinterface/curation/curation_sorting.py:125, in CurationSorting.merge(self, unit
s_to_merge, new_unit_id, delta_time_ms)
    123 elif new_unit_id not in units_to_merge:
    124     assert new_unit_id not in current_sorting.unit_ids, f"new_unit_id already exists!"
--> 125 new_sorting = MergeUnitsSorting(
    126     sorting=current_sorting,
    127     units_to_merge=units_to_merge,
    128     new_unit_ids=[new_unit_id],
    129     delta_time_ms=delta_time_ms,
    130     properties_policy=self._properties_policy,
    131 )
    132 if self._make_graph:
    133     units = current_sorting.get_unit_ids()

File ~/anaconda3/envs/si_env/lib/python3.11/site-packages/spikeinterface/curation/mergeunitsorting.py:48, in MergeUnitsSorting.__init__(sel
f, sorting, units_to_merge, new_unit_ids, properties_policy, delta_time_ms)
    45 parents_unit_ids = sorting.unit_ids
    46 sampling_frequency = sorting.get_sampling_frequency()
--> 48 new_unit_ids = generate_unit_ids_for_merge_group(
    49     sorting.unit_ids, units_to_merge, new_unit_ids=new_unit_ids, new_id_strategy="append"
    50 )
    52 all_removed_ids = []
    53 for ids in units_to_merge:

File ~/anaconda3/envs/si_env/lib/python3.11/site-packages/spikeinterface/core/sorting_tools.py:404, in generate_unit_ids_for_merge_group(old_
unit_ids, merge_unit_groups, new_unit_ids, new_id_strategy)
    400 old_unit_ids = np.asarray(old_unit_ids)
    402 if new_unit_ids is not None:
    403     # then only doing a consistency check
--> 404     assert len(new_unit_ids) == len(merge_unit_groups), "new_unit_ids should have the same len as merge_unit_groups"
    405     # new_unit_ids can also be part of old_unit_ids only inside the same group:
    406     for i, new_unit_id in enumerate(new_unit_ids):

AssertionError: new_unit_ids should have the same len as merge_unit_groups
```

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[12]: curated_sorting
```

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[12]: UnitsSelectionSorting: 397 units - 1 segments - 10.0kHz
```

▼ Unit IDs

```
[ 0 3 7 8 16 20 22 24 30 32 34 36 37 40 49 50 51 53 55 56 59 62 64 67 72 73 75 77 81 86 91 98 104 105 107 108 109 110 117 120 121 122 124 126
130 136 139 140 141 142 143 144 148 149 150 151 153 155 156 158 160 161 163 165 169 170 171 174 178 179 183 184 185 186 187 189 190 192
193 196 199 200 202 206 207 209 210 212 217 220 223 228 232 235 237 238 239 241 243 245 247 248 252 254 257 259 260 261 262 263 268 271
274 279 283 284 290 293 294 296 301 303 304 305 307 308 310 312 313 314 315 317 319 321 322 324 325 329 333 336 341 342 344 345 347 351
352 357 359 360 362 367 372 375 376 377 379 382 384 386 387 388 390 392 393 396 397 401 406 407 408 410 414 415 416 419 420 421 427 428
429 430 431 432 433 434 437 441 444 445 447 448 455 456 458 459 461 462 463 466 467 469 470 471 473 474 475 477 478 479 488 489 490 491
493 500 503 506 509 510 514 517 519 520 522 525 526 527 528 530 531 536 539 540 541 544 547 548 551 552 555 558 559 560 561 562 566 567
568 571 573 577 580 584 585 587 588 589 592 595 597 598 599 603 605 609 611 614 615 616 618 619 621 623 625 626 627 630 633 634 635 638
639 643 647 648 650 651 652 654 655 657 658 660 663 666 667 669 678 680 681 682 683 685 686 687 688 689 694 695 698 699 702 703 711 715
717 719 720 723 725 727 731 734 735 736 738 739 740 745 748 754 757 758 760 761 762 763 768 769 774 780 781 783 795 800 801 803 810 820
833 840 844 845 846 850 859 861 862 871 872 881 883 884 888 890 898 904 911 912 914 917 918 921 924 925 934 936 937 938 948 951 955 958
959 960 961 964 968 969 974 977 986 990 1001 1005 1007]
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► Annotations

► Unit Properties