000000000000

her bir userin takip ettigi userlarin sayisini gunceller

MATCH (u:User)-[:Follow]->(f:User)

WITH u, COUNT(f) AS totalFollowed

SET u.totalFollowed = totalFollowed

return u

her bir userin toplam takip edildigi user sayisini gunceller

MATCH (u:User)<-[:Follow]-(f:User)

WITH u, COUNT(f) AS totalFollowers

SET u.totalFollowers = totalFollowers

return u

her bir author’in yazmis oldugu toplam kitap sayisini gunceller

MATCH (a:Author)-[:Write]->(f:Book)

WITH a, COUNT(f) AS totalBook

SET a.totalBook = totalBook

return a

00000000000000

MATCH (u:User)<-[:Follow]-(f:User)

WITH u, COUNT(f) AS totalFollowers

SET u.totalFollowers = totalFollowers

WITH u

MATCH (u)-[:Follow]->(f:User)

WITH u, COUNT(f) AS totalFollowed

SET u.totalFollowed = totalFollowed

RETURN u

Bu komut hem followers hemde followed’I tek seferde calistirabileceigmiz bir komut.

1111111111111111111111111111

Hem user hem author birlestirip tek queryde calistirma :

MATCH (u:User)<-[:Follow]-(f:User)

WITH u, COUNT(f) AS totalFollowers

SET u.totalFollowers = totalFollowers

WITH u

MATCH (u)-[:Follow]->(f:User)

WITH u, COUNT(f) AS totalFollowed

SET u.totalFollowed = totalFollowed

WITH u

MATCH (a:Author)-[:Write]->(b:Book)

WITH u, a, COUNT(b) AS totalBook

SET a.totalBook = totalBook

RETURN u, a

!!!

CREATE (u0:User{name:"Karen",lastname:"Donna",username:"user0",password:"pass",totalFollowers:20,totalFollowed:60})

CREATE (u1:User{name:"Robert",lastname:"Andrew",username:"user1",password:"pass",totalFollowers:22,totalFollowed:43})

CREATE (u2:User{name:"Jessica",lastname:"Amanda",username:"user2",password:"pass",totalFollowers:58,totalFollowed:21})

CREATE (u3:User{name:"Matthew",lastname:"Jennifer",username:"user3",password:"pass",totalFollowers:32,totalFollowed:24})

CREATE (u4:User{name:"Karen",lastname:"Anthony",username:"user4",password:"pass",totalFollowers:66,totalFollowed:51})

CREATE (u5:User{name:"Steven",lastname:"Michael",username:"user5",password:"pass",totalFollowers:89,totalFollowed:15})

CREATE (u6:User{name:"David",lastname:"Anthony",username:"user6",password:"pass",totalFollowers:83,totalFollowed:21})

CREATE (u7:User{name:"Margaret",lastname:"Emily",username:"user7",password:"pass",totalFollowers:66,totalFollowed:13})

CREATE (u8:User{name:"Donald",lastname:"Richard",username:"user8",password:"pass",totalFollowers:20,totalFollowed:71})

CREATE (u9:User{name:"Daniel",lastname:"Ashley",username:"user9",password:"pass",totalFollowers:24,totalFollowed:72})

CREATE (u10:User{name:"Anthony",lastname:"Carol",username:"user10",password:"pass",totalFollowers:4,totalFollowed:6})

CREATE (u11:User{name:"Matthew",lastname:"Barbara",username:"user11",password:"pass",totalFollowers:5,totalFollowed:73})

CREATE (u12:User{name:"Linda",lastname:"Robert",username:"user12",password:"pass",totalFollowers:69,totalFollowed:4})

CREATE (u13:User{name:"Robert",lastname:"Sarah",username:"user13",password:"pass",totalFollowers:14,totalFollowed:40})

CREATE (u14:User{name:"Christopher",lastname:"Matthew",username:"user14",password:"pass",totalFollowers:41,totalFollowed:64})

CREATE (u15:User{name:"Richard",lastname:"Jessica",username:"user15",password:"pass",totalFollowers:73,totalFollowed:22})

CREATE (u16:User{name:"Donna",lastname:"Daniel",username:"user16",password:"pass",totalFollowers:18,totalFollowed:91})

CREATE (u17:User{name:"Michelle",lastname:"Thomas",username:"user17",password:"pass",totalFollowers:28,totalFollowed:2})

CREATE (u18:User{name:"Betty",lastname:"Christopher",username:"user18",password:"pass",totalFollowers:82,totalFollowed:75})

CREATE (u19:User{name:"Mary",lastname:"Carol",username:"user19",password:"pass",totalFollowers:18,totalFollowed:41})

CREATE (u20:User{name:"Kimberly",lastname:"David",username:"user20",password:"pass",totalFollowers:74,totalFollowed:41})

CREATE (u21:User{name:"Thomas",lastname:"Michael",username:"user21",password:"pass",totalFollowers:59,totalFollowed:53})

CREATE (u22:User{name:"Carol",lastname:"Emily",username:"user22",password:"pass",totalFollowers:23,totalFollowed:0})

CREATE (u23:User{name:"William",lastname:"Michelle",username:"user23",password:"pass",totalFollowers:88,totalFollowed:26})

CREATE (u24:User{name:"Paul",lastname:"Mark",username:"user24",password:"pass",totalFollowers:71,totalFollowed:57})

CREATE (u25:User{name:"Susan",lastname:"Carol",username:"user25",password:"pass",totalFollowers:64,totalFollowed:41})

CREATE (u26:User{name:"Donald",lastname:"Thomas",username:"user26",password:"pass",totalFollowers:59,totalFollowed:86})

CREATE (u27:User{name:"Barbara",lastname:"Christopher",username:"user27",password:"pass",totalFollowers:9,totalFollowed:41})

CREATE (u28:User{name:"Matthew",lastname:"Andrew",username:"user28",password:"pass",totalFollowers:23,totalFollowed:77})

CREATE (u29:User{name:"Margaret",lastname:"James",username:"user29",password:"pass",totalFollowers:91,totalFollowed:28})

CREATE (u0)-[:Follow]->(u11),

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CREATE (b0:Book{name:"Don Quixote Miguel de Cervantes",totalRead:10,point:4.5})

CREATE (b1:Book{name:"Alice's Adventures in Wonderland Lewis Carroll",totalRead:6,point:3.5})

CREATE (b2:Book{name:"The Adventures of Huckleberry Finn Mark Twain",totalRead:2,point:2.8})

CREATE (b3:Book{name:"The Adventures of Tom Sawyer Mark Twain",totalRead:5,point:6.3})

CREATE (b4:Book{name:"Treasure Island Robert Louis Stevenson",totalRead:39,point:1.4})

CREATE (b5:Book{name:"Pride and Prejudice Jane Austen",totalRead:4,point:1.2})

CREATE (b6:Book{name:"Wuthering Heights Emily Brontë",totalRead:7,point:3.4})

CREATE (b7:Book{name:"Jane Eyre Charlotte Brontë",totalRead:23,point:2.1})

CREATE (b8:Book{name:"Moby Dick Herman Melville",totalRead:0,point:0.6})

CREATE (b9:Book{name:"The Scarlet Letter Nathaniel Hawthorne",totalRead:22,point:0.0})

CREATE (b10:Book{name:"Gulliver's Travels Jonathan Swift",totalRead:55,point:0.4})

CREATE (b11:Book{name:"The Pilgrim's Progress John Bunyan",totalRead:2,point:4.9})

CREATE (b12:Book{name:"A Christmas Carol Charles Dickens",totalRead:24,point:0.3})

CREATE (b13:Book{name:"David Copperfield Charles Dickens",totalRead:61,point:1.0})

CREATE (b14:Book{name:"A Tale of Two Cities Charles Dickens",totalRead:3,point:3.6})

CREATE (b15:Book{name:"Little Women Louisa May Alcott",totalRead:9,point:1.3})

CREATE (b16:Book{name:"Great Expectations Charles Dickens",totalRead:36,point:2.4})

CREATE (b17:Book{name:"The Hobbit, or, There and Back Again J.R.R Tolkien",totalRead:42,point:0.2})

CREATE (b18:Book{name:"Frankenstein, or, the Modern Prometheus Mary Shelley",totalRead:3,point:0.8})

CREATE (b19:Book{name:"Oliver Twist Charles Dickens",totalRead:54,point:0.2})

CREATE (b20:Book{name:"Uncle Tom's Cabin Harriet Beecher Stowe",totalRead:4,point:2.5})

CREATE (b21:Book{name:"Crime and Punishment Fyodor Dostoyevsky",totalRead:9,point:2.6})

CREATE (b22:Book{name:"Madame Bovary: Patterns of Provincial life Gustave Flaubert",totalRead:6,point:3.2})

CREATE (b23:Book{name:"The Return of the King J.R.R Tolkien",totalRead:17,point:1.9})

CREATE (b24:Book{name:"Dracula Bram Stoker",totalRead:22,point:0.1})

CREATE (b25:Book{name:"The Three Musketeers Alexandre Dumas",totalRead:15,point:2.5})

CREATE (b26:Book{name:"Brave New World Aldous Huxley",totalRead:25,point:0.1})

CREATE (b27:Book{name:"War and Peace Leo Tolstoy",totalRead:9,point:2.2})

CREATE (b28:Book{name:"To Kill a Mockingbird Harper Lee",totalRead:46,point:2.1})

CREATE (b29:Book{name:"The Wizard of Oz L Frank Baum",totalRead:12,point:0.2})

CREATE (b30:Book{name:"Les Misérables Victor Hugo",totalRead:4,point:0.9})

CREATE (b31:Book{name:"The Secret Garden Frances Hodgson Burnett",totalRead:27,point:8.6})

CREATE (b32:Book{name:"Animal Farm George Orwell",totalRead:9,point:0.4})

CREATE (b33:Book{name:"The Great Gatsby F Scott Fitzgerald",totalRead:15,point:4.6})

CREATE (b34:Book{name:"The Little Prince Antoine de Saint-Exupéry",totalRead:10,point:1.6})

CREATE (b35:Book{name:"The Call of the Wild Jack London",totalRead:7,point:2.8})

CREATE (b36:Book{name:", Leagues Under the Sea Jules Verne",totalRead:26,point:3.1})

CREATE (b37:Book{name:"Anna Karenina Leo Tolstoy",totalRead:60,point:1.9})

CREATE (b38:Book{name:"The Wind in the Willows Kenneth Grahame",totalRead:47,point:0.8})

CREATE (b39:Book{name:"The Picture of Dorian Gray Oscar Wilde",totalRead:20,point:0.3})

CREATE (b40:Book{name:"The Grapes of Wrath John Steinbeck",totalRead:4,point:0.6})

CREATE (b41:Book{name:"Sense and Sensibility Jane Austen",totalRead:21,point:0.3})

CREATE (b42:Book{name:"The Last of the Mohicans James Fenimore Cooper",totalRead:8,point:1.4})

CREATE (b43:Book{name:"Tess of the d'Urbervilles Thomas Hardy",totalRead:17,point:0.4})

CREATE (b44:Book{name:"Harry Potter and the Sorcerer's Stone J.K Rowling",totalRead:29,point:0.1})

CREATE (b45:Book{name:"Heidi Johanna Spyri",totalRead:15,point:2.8})

CREATE (b46:Book{name:"Ulysses James Joyce",totalRead:6,point:0.2})

CREATE (b47:Book{name:"The Complete Sherlock Holmes Arthur Conan Doyle",totalRead:11,point:0.6})

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CREATE (b49:Book{name:"The Old Man and the Sea Ernest Hemingway",totalRead:1,point:1.3})

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(b469)<-[:Write]-(a17),

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(b473)<-[:Write]-(a48),

(b474)<-[:Write]-(a22),

(b475)<-[:Write]-(a24),

(b476)<-[:Write]-(a54),

(b477)<-[:Write]-(a38),

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(b480)<-[:Write]-(a37),

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(b482)<-[:Write]-(a15),

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(b489)<-[:Write]-(a11),

(b490)<-[:Write]-(a20),

(b491)<-[:Write]-(a40),

(b492)<-[:Write]-(a13),

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(b494)<-[:Write]-(a30),

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(b498)<-[:Write]-(a33),

(b499)<-[:Write]-(a13)

RETURN u0,u1,u2,u3,u4,u5,u6,u7,u8,u9,u10,u11,u12,u13,u14,u15,u16,u17,u18,u19,u20,u21,u22,u23,u24,u25,u26,u27,u28,u29,b0,b1,b2,b3,b4,b5,b6,b7,b8,b9,b10,b11,b12,b13,b14,b15,b16,b17,b18,b19,b20,b21,b22,b23,b24,b25,b26,b27,b28,b29,b30,b31,b32,b33,b34,b35,b36,b37,b38,b39,b40,b41,b42,b43,b44,b45,b46,b47,b48,b49,b50,b51,b52,b53,b54,b55,b56,b57,b58,b59,b60,b61,b62,b63,b64,b65,b66,b67,b68,b69,b70,b71,b72,b73,b74,b75,b76,b77,b78,b79,b80,b81,b82,b83,b84,b85,b86,b87,b88,b89,b90,b91,b92,b93,b94,b95,b96,b97,b98,b99,b100,b101,b102,b103,b104,b105,b106,b107,b108,b109,b110,b111,b112,b113,b114,b115,b116,b117,b118,b119,b120,b121,b122,b123,b124,b125,b126,b127,b128,b129,b130,b131,b132,b133,b134,b135,b136,b137,b138,b139,b140,b141,b142,b143,b144,b145,b146,b147,b148,b149,b150,b151,b152,b153,b154,b155,b156,b157,b158,b159,b160,b161,b162,b163,b164,b165,b166,b167,b168,b169,b170,b171,b172,b173,b174,b175,b176,b177,b178,b179,b180,b181,b182,b183,b184,b185,b186,b187,b188,b189,b190,b191,b192,b193,b194,b195,b196,b197,b198,b199,b200,b201,b202,b203,b204,b205,b206,b207,b208,b209,b210,b211,b212,b213,b214,b215,b216,b217,b218,b219,b220,b221,b222,b223,b224,b225,b226,b227,b228,b229,b230,b231,b232,b233,b234,b235,b236,b237,b238,b239,b240,b241,b242,b243,b244,b245,b246,b247,b248,b249,b250,b251,b252,b253,b254,b255,b256,b257,b258,b259,b260,b261,b262,b263,b264,b265,b266,b267,b268,b269,b270,b271,b272,b273,b274,b275,b276,b277,b278,b279,b280,b281,b282,b283,b284,b285,b286,b287,b288,b289,b290,b291,b292,b293,b294,b295,b296,b297,b298,b299,b300,b301,b302,b303,b304,b305,b306,b307,b308,b309,b310,b311,b312,b313,b314,b315,b316,b317,b318,b319,b320,b321,b322,b323,b324,b325,b326,b327,b328,b329,b330,b331,b332,b333,b334,b335,b336,b337,b338,b339,b340,b341,b342,b343,b344,b345,b346,b347,b348,b349,b350,b351,b352,b353,b354,b355,b356,b357,b358,b359,b360,b361,b362,b363,b364,b365,b366,b367,b368,b369,b370,b371,b372,b373,b374,b375,b376,b377,b378,b379,b380,b381,b382,b383,b384,b385,b386,b387,b388,b389,b390,b391,b392,b393,b394,b395,b396,b397,b398,b399,b400,b401,b402,b403,b404,b405,b406,b407,b408,b409,b410,b411,b412,b413,b414,b415,b416,b417,b418,b419,b420,b421,b422,b423,b424,b425,b426,b427,b428,b429,b430,b431,b432,b433,b434,b435,b436,b437,b438,b439,b440,b441,b442,b443,b444,b445,b446,b447,b448,b449,b450,b451,b452,b453,b454,b455,b456,b457,b458,b459,b460,b461,b462,b463,b464,b465,b466,b467,b468,b469,b470,b471,b472,b473,b474,b475,b476,b477,b478,b479,b480,b481,b482,b483,b484,b485,b486,b487,b488,b489,b490,b491,b492,b493,b494,b495,b496,b497,b498,b499,a0,a1,a2,a3,a4,a5,a6,a7,a8,a9,a10,a11,a12,a13,a14,a15,a16,a17,a18,a19,a20,a21,a22,a23,a24,a25,a26,a27,a28,a29,a30,a31,a32,a33,a34,a35,a36,a37,a38,a39,a40,a41,a42,a43,a44,a45,a46,a47,a48,a49,a50,a51,a52,a53,a54,a55,a56