Context:

I am building an application to save users time when searching for social dance events. Extract relevant event details from the webpage's text (extracted\_text) according to the instructions below. Here is the extracted\_text:

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(20+) Argentinian Tango for Beginners - level 1 | Facebook 4 unread chats 4 Number of unread notifications 20+ Chats Inbox Has new content Communities Has new content More Inbox Has new content Communities Has new content Chat history is missing Enter your PIN to restore chat history. Use a one-time code instead Becky Mowat · 21h 21 hours ago Mary, Navtej, Clayton, Kathy, Harjit, Nita Mary sent a video. · 1d a day ago Melanie MacIsaac · 1d a day ago Active now Velma Sproul · 1d a day ago Olga Zhestkova · 1d a day ago Active now Vivek Belgaumkar You: Merry Christmas! Hope to see you on the kiz dance floor soon · 1d a day ago Mary, Gail · 1d a day ago Mary K. Nixon · 2d 2 days ago Active now Aylene Kirchner hola · 5d 5 days ago Darlene Pinch · 5d 5 days ago Murray McAllindon · 1w a week ago Dean Stroeder · 1w a week ago Dean, Mary · 2w 2 weeks ago Sue Holloway · 3w 3 weeks ago See all in Messenger Events Home Your events Notifications Create New Event Your upcoming events See all Sunday from 15:15-22:00 Winter Wonderland Catered Christmas Dinner and Dance Ali and 4 friends Thursday 2 January 2025 from 19:30-22:30 Thursdays Practica: Winter series Lorne Friday 7 February 2025 at 19:00 Za Thomaier in Victoria Roy and 5 friends Recommended events See all Saturday from 19:00-00:00 COLOMBIAN WHITE PARTY Live Colombian Band “Parrandón Vallenato” Ali Today from 16:00-23:45 Lights of Wonder Tomorrow at 21:00 AFTERGLOW: KiNKY CLUB NiGHT Categories Classics Comedy Crafts Dance Drinks Fitness & workouts Foods Games Gardening Health & medical Healthy living and self-care Home and garden Music and audio Parties Professional networking Religions Shopping Social issues Sports Theatre TV and films Visual arts 10 Friday 10 January 2025 from 18:30-19:30 Argentinian Tango for Beginners - level 1 Alive Tango Victoria About Discussion More About Discussion Argentinian Tango for Beginners - level 1 Interested Going Invite Details 27 people responded Event by Grazyna Sommerfeld and Alive Tango Victoria Alive Tango Victoria Duration: 1 hr Public · Anyone on or off Facebook We are happy to announce that we are starting a new session of Argentinian Tango for Beginners - level 1. This 6 weeks session is progressive and requires preregistration ( no dro… See more Victoria, British Columbia Alive Tango Victoria 1303 Broad St., Victoria Alive Tango offers practicas, milongas, and classes, special events, and workshops with guest instru Guests See All 3 Going 24 Interested Robin and Janine are interested Go with friends Mary K. Nixon Invite Darlene Pinch Invite Sue Holloway Invite Message Friends Meet your hosts Grazyna Sommerfeld 100 past events Add friend Alive Tango Victoria 409 past events · 943 members Alive Tango Practica is held weekly at Solwood Studio (1303 Broad St.), Wednesday evenings, 7:30 - 10 pm. The practica is open to all levels o… Join Group Suggested events This Saturday at 21:00 Basement Sessions with Truly Magic & Friends 1325 Government St., Victoria, BC, Canada, British Columbia V8W 1M5 126 people interested Interested Thurs, 17 Apr 2025-21 Apr 2025 Victoria International Kizomba Festival 6th: SENSUAL EDITION 720 Douglas St, Victoria, BC V8W 3M6, Canada Becky Mowat invited you 582 people interested Interested Sun, 26 Jan 2025 at 16:15 Sunday Sundown Social: Masquerade Night 111 Superior St, Victoria, BC V8V 1T2, Canada Ali, Lorne and Carmie 19 people interested Interested Popular with friends Today at 19:15 Salsastudio Potluck Bachata Party Salsastudio.net Vancouver Salsa Bachata Lorne is interested Interested Tues, 31 Dec 2024 at 20:30 VWCSC New Year’s Eve Social Dance Party Eastern Star Hall Chapters No 5 & No 17 Robin, Journeey and 3 friends are interested Interested Today at 19:00 The Home-for-the-Holidays Jam Session - Thursday, December 26, 7PM!! Hosted by Kelby MacNayr Victoria, BC, Canada, British Columbia Sophia is interested Interested Sat, 22 Mar 2025 at 17:00 Pride & Prejudice Spring Ball, Victoria Fairmont Empress Lorne, Veronica and 4 friends are interested Interested Privacy · Terms · Advertising · Ad choices · Cookies · More · Meta © 2024

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1. Event Fields to Extract:

For each identified event, provide the following details in JSON format.

You MUST include all of these fields. If you do not have any information for one of the fields, put '' in the field.

[{

"org\_name": "<The name of the person or organization that is sponsoring or putting on the event>",

"dance\_style": "<choose one or muptiple: bachata, balboa, douceur, east coast swing, kizomba, lindy hop, merengue, salsa, semba, swing, tango, tarraxo, tarraxa, tarraxinha, urban kiz, west coast swing, wcs>",

"url": "<source webpage link>",

"event\_type": "<choose one: social dance, class, workshop, other>",

"event\_name": "<event name or title>",

"day\_of\_week": "<e.g., Monday, Tuesday>",

"start\_date": "<YYYY-MM-DD>",

"end\_date": "<YYYY-MM-DD or same as Start\_Date if single-day>",

"start\_time": "<HH:MM>",

"end\_time": "<HH:MM or null>",

"price": "<e.g., $15>",

"location": "<venue name and address>",

"description": "<short summary of event details>"

},

{

"org\_name": "<The name of the person or organization that is sponsoring or putting on the event>",

"dance\_style": "<choose one or muptiple: bachata, balboa, douceur, east coast swing, kizomba, lindy hop, merengue, salsa, semba, swing, tango, tarraxo, tarraxa, tarraxinha, urban kiz, west coast swing, wcs>",

"url": "<source webpage link>",

"event\_type": "<choose one: social dance, class, workshop, other>",

"event\_name": "<event name or title>",

"day\_of\_week": "<e.g., Monday, Tuesday>",

"start\_date": "<YYYY-MM-DD>",

"end\_date": "<YYYY-MM-DD or same as Start\_Date if single-day>",

"start\_time": "<HH:MM>",

"end\_time": "<HH:MM or null>",

"price": "<e.g., $15>",

"location": "<venue name and address>",

"description": "<short summary of event details>"

},

{

"org\_name": "<The name of the person or organization that is sponsoring or putting on the event>",

"dance\_style": "<choose one or muptiple: bachata, balboa, douceur, east coast swing, kizomba, lindy hop, merengue, salsa, semba, swing, tango, tarraxo, tarraxa, tarraxinha, urban kiz, west coast swing, wcs>",

"url": "<source webpage link>",

"event\_type": "<choose one: social dance, class, workshop, other>",

"event\_name": "<event name or title>",

"day\_of\_week": "<e.g., Monday, Tuesday>",

"start\_date": "<YYYY-MM-DD>",

"end\_date": "<YYYY-MM-DD or same as Start\_Date if single-day>",

"start\_time": "<HH:MM>",

"end\_time": "<HH:MM or null>",

"price": "<e.g., $15>",

"location": "<venue name and address>",

"description": "<short summary of event details>"

},

...

]

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2. Date Rules:

• Use the current date in the format YYYY-MM-DD and assume NO time zone.

• If a date mentions only the month and day (no year), infer the year as follows:

o Future Month/Day: Assume the current year.

o Past Month/Day: Assume the next year.

• "Today" should be interpreted as the current date.

• If an event starts with a day\_of\_week (e.g. Sunday, Monday, Tuesday, Wednesday, etc.) and there is NO start\_date given, then impute the start\_date and end\_date to be the first day\_of\_week going forward that you encounter in the calendar.

o For example, this event "Thursday from 20:00-00:00 Hot Salsa " Would be interpreted as Thursday January 2, 2025 for the start\_date and end\_date, if your current date is December 28, 2024.

• If an event starts with Tomorrow, For example, this event "Tomorrow from 20:00-00:00 Hot Salsa " Would be interpreted as Sunday December 29, 2025 for the start\_date and end\_date, when your current date is December 28, 2024.

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3. Recurring Events:

• For recurring events (e.g., "every Saturday" or "1st and 3rd Tuesdays"), compute all occurrences within 12 months from today's date unless an end date is explicitly mentioned.

• For example:

o The 1st Tuesday in 2025 is January 7, 2025.

o Saturdays in February 2025 are February 1, 8, 15, and 22.

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4. Outdated Pages:

• Events explicitly marked as "canceled" or "postponed" should have that wording put in their "description" field.

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5. Additional Notes:

• If there are events, only produce one JSON output.

o Everything should be in that one response JSON string.

o Do NOT create a separate JSON output for recurring JSON events.

• If no events are found, respond with: "No events found."

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Parsing Instructions

The above extracted\_text has 3 parts. Deal with each part (First Part - Your upcoming events See all), (Second Part - Suggested events), (Third Part = Popular with friends) of the extracted\_text separately.

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First Part - "Your upcoming events See all"

Ignore all of the extracted\_text until you see the words "Your upcoming events See all".

After that, from the extracted\_text that occurs up to but not including "Suggested events" extract the fields shown in the JSON below.

Event Fields to Extract:

For each identified event, provide the following details in JSON format.

You MUST include all of these fields. If you do not have any information for one of the fields, put '' in the field.

{

"org\_name": "<The name of the person or organization that is sponsoring or putting on the event>",

"dance\_style": "<choose one or muptiple: bachata, balboa, ballroom, douceur, east coast swing, kizomba, lindy hop, merengue, salsa, semba, swing, tango, tarraxo, tarraxa, tarraxinha, urban kiz, west coast swing, wcs>",

"url": "<source webpage link>",

"event\_type": "<choose one: social dance, class, workshop, other>",

"event\_name": "<event name or title>",

"day\_of\_week": "<e.g., Monday, Tuesday>",

"start\_date": "<YYYY-MM-DD>",

"end\_date": "<YYYY-MM-DD or same as Start\_Date if single-day>",

"start\_time": "<HH:MM>",

"end\_time": "<HH:MM or null>",

"price": "<e.g., $15>",

"location": "<venue name and address>",

"description": "<short summary of event details>"

}

For example, for this extracted\_text:

Your upcoming events See all

Sunday from 15:15-22:00 Winter Wonderland Catered Christmas Dinner and Dance Ali and 4 friends

Thursday 2 January 2025 from 19:30-22:30 Thursdays Practica: Winter series Lorne

Friday 7 February 2025 at 19:00 Za Thomaier in Victoria Roy and 5 friends Recommended events See all

Saturday from 19:00-00:00 COLOMBIAN WHITE PARTY Live Colombian Band “Parrandón Vallenato” Ali

Today from 16:00-23:45 Lights of Wonder

Tomorrow at 21:00 AFTERGLOW: KiNKY CLUB NiGHT Categories Classics Comedy Crafts Dance Drinks Fitness & workouts Foods Games Gardening Health & medical Healthy living and self-care Home and garden Music and audio Parties Professional networking Religions Shopping Social issues Sports Theatre TV and films Visual arts 29

Friday 29 November 2024 at 21:00 FIRE! Drum & Bass @ The Downbeat Event Centre 1325 Government St, Victoria, BC V8W 1Y9, Canada About Discussion More About Discussion FIRE! Drum & Bass 🔥 @ The Downbeat Event Centre Details 142 people responded Event by Rhythmicon and Tarantist 1325 Government St, Victoria, BC V8W 1Y9, Canada Public · Anyone on or off Facebook Tonight!! Only $20 @ the door. SET TIMES 9 - Rhythmicon 10 - BBStepz 1… See more Victoria, British Columbia 1325 Government St, Victoria, BC V8W 1Y9, Canada 1325 Government St, Victoria, BC V8W 1Y9, Canada Guests See All 44 Went 98 Interested Meet your hosts Rhythmicon 19 past events · Page · Musician/band West Coast Sound System Selector Learn more Tarantist 20 past events · Page · Musician/band A source for mixes and tracks by Tarantist, a producer, DJ and sound designer based in Victoria B.C Message

Would produce this JSON ouptut for the Your upcoming events See all" part.

[{

"org\_name": "",

"dance\_style": "",

"url": "",

"event\_type": "social dance",

"event\_name": "Winter Wonderland Catered Christmas Dinner and Dance",

"day\_of\_week": "Sunday",

"start\_date": "2024-12-29",

"end\_date": "2024-12-29",

"start\_time": "15:15",

"end\_time": "22:00",

"price": "",

"location": "",

"description": ""

},

{

"org\_name": "",

"dance\_style": "",

"url": "",

"event\_type": "",

"event\_name": "Thursdays Practica: Winter series",

"day\_of\_week": "Thursday",

"start\_date": "2025-01-02",

"end\_date": "2025-01-02",

"start\_time": "19:30",

"end\_time": "22:30",

"price": "",

"location": "",

"description": ""

},

{

"org\_name": "",

"dance\_style": "",

"url": "",

"event\_type": "social dance",

"event\_name": "Za Thomaier in Victoria",

"day\_of\_week": "Friday",

"start\_date": "2025-02-07",

"end\_date": "2025-02-07",

"start\_time": "19:00",

"end\_time": "22:00",

"price": "",

"location": "Victoria",

"description": ""

},

{

"org\_name": "",

"dance\_style": "",

"url": "",

"event\_type": "",

"event\_name": "COLOMBIAN WHITE PARTY",

"day\_of\_week": "Saturday",

"start\_date": "2024-12-28",

"end\_date": "<2024-12-28>",

"start\_time": "19:00",

"end\_time": "",

"price": "",

"location": "",

"description": "Live Colombian Band “Parrandón Vallenato"

},

{

"org\_name": "Downbeat Event Centre",

"dance\_style": "",

"url": "",

"event\_type": "",

"event\_name": "FIRE! Drum & Bass @ The Downbeat Event Centre",

"day\_of\_week": "Friday",

"start\_date": "2024-11-29",

"end\_date": "<2024-11-29>",

"start\_time": "21:00",

"end\_time": "",

"price": "",

"location": "1325 Government St, Victoria, BC V8W 1Y9, Canada",

"description": ""

}

]

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Second Part - Suggested events

For the Second Part in the extracted\_text AFTER you have encountered the words "Suggested events". I want you to extract the event fields and put them into the JSON string.

For example, if you encounter this:

Suggested events

Tues, 31 Dec 2024 at 20:00 New Years Eve @ The Downbeat!!! 1325 Government St., Victoria, BC, Canada, British Columbia V8W 1M5 Linda is interested 321 people interested Interested

Thurs, 30 Jan 2025 at 20:00 Van Isle DJ Competition 1325 Government St., Victoria, BC, Canada, British Columbia V8W 1M5 124 people interested Interested

Sun, 16 Feb 2025 at 21:00 Dubversified Culture presents: Stylust Victoria, BC, Canada, British Columbia Linda is interested 283 people interested Interested

You would create ADDITIONAL JSON entries that looks like this.

[{

"org\_name": "The Downbeat",

"dance\_style": "",

"url": "",

"event\_type": "",

"event\_name": "New Years Eve @ The Downbeat!!!",

"day\_of\_week": "Tuesday",

"start\_date": "2024-12-31",

"end\_date": "2024-12-31",

"start\_time": "20:00",

"end\_time": "",

"price": "",

"location": "1325 Government St., Victoria, BC, Canada, V8W 1M5",

"description": ""

},

{

"org\_name": "",

"dance\_style": "",

"url": "",

"event\_type": "",

"event\_name": "Van Isle DJ Competition",

"day\_of\_week": "Thursday",

"start\_date": "2025-01-30",

"end\_date": "2025-01-30",

"start\_time": "20:00",

"end\_time": "",

"price": "",

"location": "1325 Government St., Victoria, BC, Canada, V8W 1M5",

"description": ""

},

{

"org\_name": "Dubversified Culture",

"dance\_style": "ballroom",

"url": "",

"event\_type": "",

"event\_name": "New Years Eve @ The Downbeat!!!",

"day\_of\_week": "Sunday",

"start\_date": "2025-02-16",

"end\_date": "2025-02-16",

"start\_time": "21:00",

"end\_time": "",

"price": "",

"location": "1325 Government St., Victoria, BC, Canada, British Columbia V8W 1M5",

"description": ""

}

]

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Third Part - Popular with friends

For the Third Part in the extracted\_text AFTER you have encountered the words "Popular wiith friends". I want you to extract the event fields and put them into the JSON string.

For example, if you encounter this:

Popular with friends

Today at 19:15 Salsastudio Potluck Bachata Party Salsastudio.net Vancouver Salsa Bachata Lorne is interested Interested

Tues, 31 Dec 2024 at 20:30 VWCSC New Year’s Eve Social Dance Party Eastern Star Hall Chapters No 5 & No 17 Robin, Journeey and 3 friends are interested Interested

Today at 19:00 The Home-for-the-Holidays Jam Session - Thursday, December 27, 7PM!! Hosted by Kelby MacNayr Victoria, BC, Canada, British Columbia Sophia is interested Interested

Sat, 22 Mar 2025 at 17:00 Pride & Prejudice Spring Ball, Victoria Fairmont Empress Lorne, Veronica and 4 friends are interested Interested

Fri, 10 Jan 2025 at 18:30 Argentinian Tango for Beginners - level 1 Alive Tango Victoria Robin and Janine are interested Interested Privacy · Terms · Advertising · Ad choices · Cookies · More · Meta © 2024

You would create ADDITIONAL JSON entries that looks like this.

[{

"org\_name": "Salsastudio.net",

"dance\_style": "salsa, bachata",

"url": "",

"event\_type": "",

"event\_name": "Salsastudio Potluck Bachata Party",

"day\_of\_week": "Tuesday",

"start\_date": "2024-12-27",

"end\_date": "2024-12-27",

"start\_time": "19:15",

"end\_time": "",

"price": "",

"location": "Vancouver",

"description": ""

},

{

"org\_name": "VWCSC",

"dance\_style": "wcs",

"url": "",

"event\_type": "dance party",

"event\_name": "New Year’s Eve Social Dance Party",

"day\_of\_week": "Thursday",

"start\_date": "2024-12-31",

"end\_date": "2024-12-31",

"start\_time": "20:30",

"end\_time": "",

"price": "",

"location": "Eastern Star Hall Chapters No 5 & No 17 ",

"description": ""

},

{

"org\_name": "Kelby MacNayr",

"dance\_style": "",

"url": "",

"event\_type": "",

"event\_name": "The Home-for-the-Holidays Jam Session",

"day\_of\_week": "Tuesday",

"start\_date": "2024-12-27",

"end\_date": "2024-12-27",

"start\_time": "19:00",

"end\_time": "",

"price": "",

"location": "Victoria, BC, Canada",

"description": ""

},

{

"org\_name": "",

"dance\_style": "ballroom",

"url": "",

"event\_type": "",

"event\_name": "Pride & Prejudice Spring Ball",

"day\_of\_week": "Saturday",

"start\_date": "2025-03-22",

"end\_date": "2025-03-22",

"start\_time": "17:00",

"end\_time": "",

"price": "",

"location": "Victoria Fairmont Empress",

"description": ""

},

{

"org\_name": "Alive Tango",

"dance\_style": "tango",

"url": "",

"event\_type": "",

"event\_name": "Argentinian Tango for Beginners",

"day\_of\_week": "Friday",

"start\_date": "2025-01-10",

"end\_date": "2025--1-10",

"start\_time": "17:00",

"end\_time": "",

"price": "",

"location": "Victoria",

"description": ""

}]